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Statistics of Agricultural and  
Mechanical Colleges

1916-17

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## STATISTICS OF AGRICULTURAL AND MECHANICAL COLLEGES.

The report of the agricultural and mechanical colleges for the year 1916-17 has more than ordinary significance on account of the important relation of these institutions to the war. From the beginning they have cooperated closely with the Government in furnishing a large quota of men with military training. Courses have been added which will further promote efficiency in the home and agricultural life of the community at large. Many colleges have added or adapted mechanical and engineering courses which will be of special service in war activities. The statistics which follow do not show the exact loss of students and instructors which resulted from the declaration of war, but it has been estimated that the loss amounts to about 20 per cent of the total enrollment.

While special concessions were extended to students who were about completing courses, so that they received credit for the last few weeks of their work although absent in the service of the Nation, yet it has generally been considered ~~inadvisable~~ to continue this policy unless the student were actually present. As a result, students have not been carried on the registration rolls unless in residence, as has been done generally in Germany.

## RESERVE OFFICERS' TRAINING CORPS.

The year 1916-17 marks the beginning of the regular system of Reserve Officers' Training Corps in the institutions. Previous to the authorization of these courses it was impossible for the War Department to properly recognize the military work of the colleges by granting to proper graduates commissions in the Army. It is now arranged that, if the institution offers certain special military work, the student may upon graduation be immediately commissioned a ~~provisional~~ second lieutenant in the regular Army (this is on a peace basis); in addition, the students who are taking the reserve officers course are allowed other privileges, such as allowance for uniforms. Altogether, it marks a distinct step forward in recognition of the military work which has always been given by the agricultural and mechanical colleges.

Under the provisions of the act of Congress of June 3, 1916, the War Department is placed in immediate control of the military

instruction given in all institutions that have units of the Reserve Officers' Training Corps. The General Orders, No. 49, 1916, of the War Department give in detail the provisions for the establishment, administration, and maintenance of the Reserve Officers' Training Corps at educational institutions in time of peace. A partial synopsis of the principal provisions follows:

All units will be organized in two divisions, a senior division requiring four years of collegiate study, a junior division composed of all other units.

Only institutions at which an officer of the Army is detailed as instructor in military science and tactics and at which at least 100 male students are under military instruction will be eligible for units.

The course of study in military science may be prescribed by the War Department and shall be of not less than three hours per week for the senior division:

Arms, uniforms, equipment, and supplies may be issued to units. Any graduate of the senior division course may be, in time of peace, commissioned temporary additional second lieutenant in the Regular Army for six months, with pay at the rate of \$100 per month and allowances. After the expiration of this service he reverts to the status of a reserve officer.

Only about half of the institutions had perfected the organization of units during the year 1916-17, but practically all will have obtained units before the close of 1917-18.

#### FEDERAL ACTS FOR THE BENEFIT OF THE COLLEGES OF AGRICULTURE AND THE MECHANIC ARTS.

The principal acts providing for the support of instruction in these institutions are three in number:

(1) The act of July 2, 1862, granting public lands to the States, known as the "first Morrill Act," and the act of March 3, 1883, amending the previous act and providing for the investment of capital.

(2) The act of August 30, 1890, making yearly appropriations to the States and Territories in aid of colleges of agriculture and the mechanic arts, known as the "second Morrill Act."

(3) The act of March 4, 1907, known as the "Nelson amendment," increasing the annual appropriation to \$50,000 per year to each State and extending the conditions for the use of the funds.

In addition to the three acts supporting instructional work, there have been three acts granting Federal aid for experimentation and extension work:

(1) The act of March 2, 1887, the "Hatch Act," granting \$15,000 to each State for agricultural experiment stations.

(2) The act of March 16, 1906, the "Adams Act," increasing the annual payment for experiment stations to \$30,000 for each State.

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

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(3) The act of May 8, 1914, the "Smith-Lever Act," making an annual appropriation to each State for agricultural extension work.

There are also a number of subsidiary acts and amendments, such as the acts authorizing the detail of Army officers to the colleges as instructors in military science and tactics, the act authorizing free postage on reports, etc.

The benefits of the act of 1862, or of later acts in lieu of it, are received by every State, and 53 institutions are thereby aided—one in each of 43 States and two each in Massachusetts, Mississippi, South Carolina, Virginia, and Kentucky. Massachusetts divides its fund between the Agricultural College and the Institute of Technology; while Mississippi, South Carolina, Virginia, and Kentucky divide the funds between institutions for white and colored students.

The amount of the appropriation under the acts of 1890 and 1907 is now fixed at \$50,000 for each of the 48 States and the two insular possessions—Porto Rico and Hawaii. Sixty-eight institutions are aided. Seventeen States maintain special colleges for colored students, which receive part of this fund.

*Professors, instructors, extension workers, and experiment station staff, 1916-17.*

	1912-13	1913-14	1914-15	1915-16	1916-17
In institutions for white students.....	8,276	9,019	9,742	9,961	9,800
In institutions exclusively for colored students.....	439	511	529	535	544
Total.....	8,715	9,530	10,271	10,496	10,344

*Student enrollment, 1916-17.*

	1912-13	1913-14	1914-15	1915-16	1916-17
In institutions for white students.....	90,705	105,803	114,903	119,886	122,033
In institutions exclusively for colored students.....	8,561	9,251	10,170	10,613	11,332
Total.....	99,266	115,054	125,073	130,499	133,405

*Students in regular college courses in certain subjects in institutions for white students.*

Subjects.	1912-13	1913-14	1914-15	1915-16	1916-17
Agriculture.....	10,871	13,248	13,833	15,025	14,348
Horticulture.....	459	512	1,083	634	941
Forestry.....	534	485	989	374	347
Veterinary science.....	598	593	1,294	841	773
Household economics.....	8,074	4,018	4,831	5,177	5,036
Mechanical engineering.....	3,830	4,098	4,189	4,340	4,317
Civil engineering.....	3,392	3,473	3,289	3,018	2,822
Railway engineering.....	74	55	536	517	46
Electrical engineering.....	2,027	3,277	3,335	3,921	3,256
Mining engineering.....	796	677	713	671	871
Chemical engineering.....	598	778	871	1,095	1,505
Sanitary engineering.....	117	132	495	355	79
Textile engineering.....	69	90	99	150	107
General engineering.....	2,525	2,612	2,383	2,143	2,163
Architecture.....	713	1,045	844	890	984
Chemistry.....	720	614	715	713	821
Pharmacy.....	195	143	249	168	377
General science.....	4,800	4,356	4,842	5,073	8,960

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### Students in military science and tactics, 1916-17.

Institutions.	1912-13	1913-14	1914-15	1915-16	1916-17
In institutions for white students.....	22,804	26,600	28,746	31,268	33,704
In institutions exclusively for colored.....	2,426	2,136	2,020	2,177	1,415
Total.....	25,230	28,016	30,775	33,445	35,119
In Reserve Officers' Training Corps courses.....					8,045
Grand total.....					43,154

### Enrollment in the principal divisions in institutions for white students, 1916-17.

Departments.	1912-13	1913-14	1914-15	1915-16	1916-17
Agriculture.....	12,462	14,844	17,169	16,874	16,409
Home economics.....	3,074	4,018	4,431	5,177	5,055
Mechanic arts.....	15,141	16,215	16,534	17,097	16,201
Short and special courses.....	11,300	15,510	11,997	12,181	16,477
All departments.....	90,705	105,804	114,905	119,886	122,053

### Enrollment in institutions exclusively for colored students.

Departments.	1912-13	1913-14	1914-15	1915-16	1916-17
Preparatory.....	3,603	3,973	4,881	5,802	5,991
Industrial.....			2,420	573	1,048
Collegiate.....	1,138	2,135	2,020	1,081	903
All others.....	3,939	3,361	3,347	3,294	3,408
Total, excluding duplicates.....	8,561	9,251	10,170	10,613	11,352
Agriculture.....	1,795	2,200	2,168	2,051	2,054
Household arts.....	5,365	5,487	5,052	5,758	4,118
Industrial arts.....	2,725	2,848	3,024	2,693	2,825

<sup>1</sup> Reduction is due to a more rigid classification.

### Bachelor or first degree, 1916-17.

Courses.	1912-13	1913-14	1914-15	1915-16	1916-17
In agricultural courses.....	1,384	1,903	2,311	2,584	2,803
In mechanical courses.....	1,775	1,959	2,145	2,279	2,404
In home economics.....	318	436	653	754	787
All other courses.....	3,835	4,205	4,362	4,573	5,367
Total.....	7,412	8,503	9,471	10,100	11,361

### ADVANCED DEGREES, 1916-17.

In agricultural courses.....	165	147	150	220	221
In mechanical courses.....	207	153	202	238	186
In home economics.....	39	17	57	7	9
All other courses.....	672	880	755	825	897
Total.....	1,083	1,197	1,112	1,209	1,313

<sup>1</sup> Not including institutions exclusively for colored students.

### PROPERTY, 1916-17.

There has been an increase of \$13,888,780 in the value of all property held for the benefit of the land-grant colleges, while the total expenditure for building operations during the year was reported at \$10,031,932.

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

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## Value of property.

	1912-13	1913-14	1914-15	1915-16	1916-17
Endowment funds.....	\$46,661,022	\$50,966,160	\$61,283,123	\$63,704,947	\$66,367,086
Farm and grounds.....	22,157,858	23,981,085	19,062,872	16,649,798	30,937,913
Buildings.....	47,001,199	51,825,706	65,524,849	72,575,218	65,619,208
Apparatus and machinery.....	14,400,127	16,842,273	18,524,284	18,601,947	22,198,115
Library.....	5,664,596	5,996,787	6,111,788	6,441,133	6,685,855
Live stock.....	1,046,760	1,686,282	1,293,681	1,444,385	1,599,928
Total.....	136,915,562	160,298,353	171,900,507	179,519,438	193,408,218

## GIFTS, BUILDINGS, AND IMPROVEMENTS, 1916-17.

*University of Arizona.*—New central heating plant, \$50,000; president's garage \$1,250; the mining and engineering building to cost \$175,000 was begun.

*University of Arkansas.*—Brick addition to the library of the college of agriculture, \$1,000.

*University of California.*—Expenditures on new buildings and additions to buildings—At Berkeley: Aeronautics building, of frame, \$3,400; Jane K. Sather campanile, \$5,903; first wing of the chemistry building, \$144,860; domestic science building, frame, \$2,119; Hilgard Hall, for agricultural departments, \$226,828; power-plant addition, \$78,000; addition to and completion of university library building, \$401,847; storehouse, \$10,122; Wheeler hall for classrooms, \$430,597; total, \$1,303,876. At San Francisco: University hospital building, \$286,489; addition to dentistry building, \$29,941. At Riverside: Laboratory building for the citrus experiment station, \$95,143; director's residence, \$24,052. Grand total, \$1,739,500.

*Colorado Agricultural College.*—The General Assembly of Colorado provided a joint mill-tax levy for the erection of buildings during a period of 10 years. A building fund is provided that permits definite campus and building planning with assurances that these can be carried out.

*Connecticut Agricultural College.*—Central heating plant partly completed.

*University of Illinois.*—Mechanical engineering laboratory reconstructed, \$40,000; the woman's residence hall completed, the first dormitory erected by the university, \$175,000; this building will be occupied until the end of the war by the aviators in training for the United States aviation school.

*Purdue University, Indiana.*—Biology building completed, \$100,000.

*Iowa State College of Agriculture and Mechanic Arts.*—Buildings in course of construction will be ready for occupancy in 1917-18. Hospital, \$45,000; dairy barn, \$20,000; dormitory for women, \$60,000; animal husbandry laboratory, \$50,000.

*Kansas State Agricultural College.*—Stone barn for the department of horticulture, \$2,350.

*Michigan Agricultural College.*—A new general engineering building, \$168,000, with equipment for same, \$50,000, was completed to replace structure destroyed by fire, March 5, 1916.

*University of Missouri.*—Improvements to central heating plant, \$22,500; other improvements, \$2,325.75.

*Montana State College of Agriculture and Mechanic Arts.*—On October 20, 1916, the chemistry building burned; an appropriation of \$50,000 has been made to replace one unit of it, and another appropriation of \$50,000 has been made for a new engineering building.

*University of Nevada.*—New agricultural building, \$80,000; purchase of a farm, \$3,000.

*Cornell University, New York State College of Agriculture.*—New sheep barn erected; a new palm and decorative plant greenhouse erected; addition to stock-judging pavilion and forestry building.

*Oklahoma Agricultural and Mechanical College.*—One seed house on station farm, \$2,200.

*Oregon Agricultural College.*—The State appropriated \$65,000 toward the construction of a new library building to cost approximately \$115,000; it is under construction to be completed in 1918. A new hog barn was completed at a cost of \$5,520, and an additional \$4,000 was expended on the forestry building.

*Rhode Island State College.*—The legislature appropriated \$80,000 for a building for agriculture and home economics; construction will be postponed until after the war.

*University of Tennessee.*—The legislature has provided a one million dollar bond issue for new buildings, and a one-half mill tax for support; it also provided for the establishment of a new agricultural experiment station in middle Tennessee, in Maury County, near Columbia. Building operations will be postponed because of war conditions in the building trades.

*Agricultural and Mechanical College of Texas.*—Assembly hall, \$100,000; experiment station building, \$75,000; steam plant, \$75,000; veterinary medicine building, \$100,000; and new dormitory, \$90,000.

*Virginia Agricultural and Mechanical College and Polytechnic Institute.*—Three new residences costing \$13,600; and additions to shops, \$7,000.

*West Virginia University.*—In process of construction an agricultural building, and a women's dormitory, to cost \$315,000.

*University of Wisconsin.*—New construction during 1916-17: New entry to gymnasium, \$3,678; boat and bath house, \$3,511; Camp Randall improvements, \$8,501; women's field house, \$4,428; sprinkler system in chemistry building, \$4,882; soils building, \$25,861; physics building, \$123,886; repairs on agricultural chemistry building, \$1,002; hog serum laboratory, \$2,945; stock and forage barn, \$3,178; heating station, \$3,322; serum plant, \$1,416; Ashland station, \$2,760; Spooner station, \$1,487; music hall, \$13,745; pumping station, \$11,801; improvement of grounds, \$2,793; electrical substation, \$2,949; university farm improvements, \$2,272; all other new construction, \$3,822; total, \$228,241.

#### INSTITUTIONS FOR COLORED STUDENTS..

*State Agricultural and Mechanical College for Negroes, Alabama.*—The Mayhew Building, containing the carpentry and machine shops, was destroyed by fire January 17, 1917, and is a total loss. No provision has been made for replacing it.

*Southern University and Agricultural and Mechanical College, Louisiana.*—A hospital, constructed by the students in the mechanical department, has been completed with a cash outlay of about \$3,000; also a bridge over the lake for \$500. Plans are ready for a dairy, to be built in the same manner with funds available in 1918.

*Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina.*—In October, 1916, fire destroyed the chapel and boys' dormitory. The dormitory is being rebuilt with money from fire insurance and some furnished by the State.

*Prairie View State Normal and Industrial College, Texas.*—The following new buildings are in course of construction: Household arts building, \$50,000; a brick laundry, \$15,000; and a dormitory, \$50,000.

#### INCOME, 1916-17.

In reporting the income of the colleges, the growing importance of both the experimental work and the extension work has made it advisable to separate the items into three distinct groups—funds for instruction and administration, funds for the experiment stations, and funds for the extension service. In Table 9 is given the first of these groups, funds for instruction and administration, and in Table 10 are given the other two groups, together with the grand total income.

<sup>1</sup> Name since changed to State Agricultural and Mechanical College.

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The following tables give the income under the old classifications for the years 1913-1916, inclusive, and the income under the new classification for the year 1916-17.

*Income for five years.*

Source of income.	Funds for instruction and administration.				
	1913	1914	1915	1916	1917
<b>State funds:</b>					
From endowment granted by the State.	\$131,415	\$479,050	\$104,966	\$135,444	\$160,766
From mill tax levy for support.	3,095,341	4,010,234	3,733,316	3,842,112	6,441,533
From mill tax levy for permanent improvements.	591,924	615,183	624,467	629,419	692,116
From appropriations for support.	6,703,831	9,176,484	10,774,782	11,820,281	10,300,845
From appropriations for permanent improvements.	3,095,249	3,716,834	2,768,576	2,833,204	3,783,702
Total State aid.	14,217,760	17,997,765	18,006,107	19,269,460	21,378,962
<b>United States funds:</b>					
From land-grant fund of 1802.	859,074	846,087	856,838	884,514	880,170
From other land-grant funds.	196,551	264,111	195,239	193,373	241,840
From Morrill-Nelson funds of 1890 and 1907.	2,490,000	2,500,000	2,500,000	2,500,000	2,615,171
Total Federal aid.	3,535,625	3,592,188	3,552,077	3,578,087	3,637,181
<b>College funds:</b>					
From college endowment funds.	986,204	1,151,511	1,216,672	1,144,075	1,399,607
From tuition, fees, board, and lodging.	2,083,960	3,059,358	3,565,771	3,741,429	6,077,888
From departmental earnings.	(*)	(*)	(*)	(*)	2,970,412
From private gifts for support.	(*)	(*)	(*)	(*)	312,034
From private gifts for permanent improvements and endowment.	(*)	(*)	(*)	(*)	901,340
Miscellaneous.	3,558,590	9,090,392	5,621,138	10,541,771	1,113,838
Total college funds.	7,203,754	13,301,261	10,403,581	15,427,275	12,775,117
Total income for instruction and administration.	24,062,139	34,891,224	31,961,765	38,274,822	37,841,260

**FUNDS FOR EXPERIMENT STATIONS.**

State funds.	\$1,024,455	\$1,068,441	\$1,120,709	\$1,059,018	\$1,588,883
United States funds.	1,359,802	1,347,459	1,360,288	1,362,000	1,369,700
Private gifts.	(*)	(*)	(*)	(*)	242,620
Experiment station earnings.	(*)	(*)	(*)	(*)	1,213,216
Total funds for experiment stations.	2,383,757	2,416,900	2,498,082	2,421,018	4,414,419

**FUNDS FOR EXTENSION SERVICE.**

State funds, Smith-Lever, and others.	\$722,425	\$1,292,273	\$1,075,005	\$1,364,356	\$2,325,663
United States funds.			491,238	1,113,490	1,411,836
County, city, or association funds.	(*)	(*)	(*)	(*)	686,334
Private gifts and miscellaneous.	(*)	(*)	(*)	(*)	79,685
Total for extension service.	722,425	1,292,273	1,566,243	2,477,816	4,513,718
Grand total income of institutions.	28,068,321	38,599,397	36,027,005	43,173,686	46,760,897

<sup>1</sup> Receipts from board and lodging included for the first time in 1917.

<sup>2</sup> Included in miscellaneous.

<sup>3</sup> Not reported.

**MORRILL-NEESEN FUND**

Funds Appropriated Under Acts of Congress of August 30, 1890, and March 4, 1907.

The total appropriation for the year ending June 30, 1917, from the United States Treasury in aid of colleges of agriculture and the mechanic arts under the provisions of the acts of Congress of August

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30, 1890, and March 1907, was \$2,500,000, each of the 48 States and the two insular possessions receiving \$50,000. In Table 11 are given the details for the year 1916-17. In addition this table shows \$7,132.60 received from bank interest on daily balances during the year in three States and added to the principal. The annual installment has been fixed at \$50,000 to each State since the year 1911-12. The following tables give the amount expended under each schedule and the proportion each year:

*Morrill-Nelson funds.*

Acts of Aug. 30, 1890, and Mar. 4, 1907.

Subjects	1912-13	1913-14	1914-15	1915-16	1916-17
Agriculture.....	\$581,512	\$592,920	\$570,373	\$611,606	\$387,411.01
Mechanic arts.....	667,507	700,140	717,503	621,317	702,835.33
English language.....	215,873	222,811	219,011	211,989	207,928.46
Mathematics.....	229,322	210,057	207,045	197,022	199,002.88
Natural and physical science.....	616,491	600,113	563,881	581,797	581,734.37
Economic science.....	150,379	168,771	170,519	181,813	184,991.44
Training of teachers in special subjects.....	43,537	30,474	33,929	31,777	44,270.49
Total.....	2,532,621	2,531,019	2,501,662	2,516,551	2,518,237.17

*Percentage of appropriation expended for instruction in various subjects.*

Subjects	1912-13	1913-14	1914-15	1915-16	1916-17
Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	
Agriculture.....	23.3	23.7	23.1	21.4	23.3
Mechanic arts.....	26.3	27.7	28.7	27.5	27.9
English language.....	9.4	8.6	8.8	8.4	8.3
Mathematical science.....	9.1	8.5	8.3	7.8	7.9
Natural and physical science.....	24.6	23.6	22.6	21.1	23.1
Economic science.....	6.2	6.7	7.2	7.4	7.7
Training of teachers in special subjects.....	1.1	1.2	1.2	1.4	1.8

LAND-GRANT FUND OF 1862

Income from Funds Created by the Land-Grant Act of 1862.

Under the act of Congress of July 2, 1862, 10,783,819 acres of public lands have been allotted to the different States; of these, 1,020,696 acres remain unsold. From the sale of these lands permanent funds have been created amounting to \$15,254,899, yielding an income of \$980,009 for the benefit of the colleges. In Table 12 are given the details of income and expenditure for the year 1916-17. The figures below are the totals for the past three years.

*Land-grant fund of 1862.*

	1914-15	1915-16	1916-17
Principal of fund.....	\$14,403,441	\$15,105,023	\$15,254,899
Income for year.....	964,679	916,151	960,009
Expenditures for year.....	948,381	928,048	931,039

## CHANGES IN COURSES AND METHODS OF INSTRUCTION.

*Alabama Polytechnic Institute.*—The course in veterinary medicine has been changed from three to four years.

*Delaware College.*—A department of education has been organized.

*Purdue University, Indiana.*—An engineering experiment station has been organized.

*Kansas State Agricultural College.*—The calendar has been changed to two semesters and a nine weeks' summer school.

*Massachusetts Institute of Technology.*—The new course of chemical engineering practice requires the student to study at the institute for three and one-half years, for one year at factories distributed over the country in laboratory methods, and then finally to return to the institute for a year of research and special work, receiving at the end of a five-year period the degree of master of science in chemical engineering. A course in electrical engineering is to be given by the institute and the General Electric Co.; students will transfer from the institute to the General Electric Co. after the second year; each class will be divided into two squads, one at the institute and the other at the General Electric Co.; the squads will interchange places every three months.

*Montana State College of Agriculture and Mechanic Arts.*—Beginning October 1, 1917, the calendar was changed from two semesters of 18 weeks each to four quarters of 12 weeks each.

*North Dakota Agricultural College.*—Professional courses for teachers have been established.

*Clemson Agricultural College, South Carolina.*—New courses in chemical engineering and in general science have been introduced, and the mechanical-electrical engineering course has been divided into two distinct courses—mechanical engineering and electrical engineering.

*Agricultural and Mechanical College of Texas.*—All preparatory work has been abolished; a school of veterinary medicine has been established.

*Virginia Agricultural and Mechanical College.*—A four-year course in applied physics, leading to a B. S. degree, has been established; in connection with the University of Virginia and William and Mary College, a four-year teachers' training course in agriculture, designed to fit teachers for vocational schools, has been added.

*University of Wyoming.*—The home economics courses have been rearranged and a two-year special vocational course added. A four-year course in music has been introduced, leading to the degree of bachelor of music. Solid geometry is no longer a required subject for admission to the college of agriculture.

## INSTITUTIONS FOR COLORED STUDENTS.

*Branch Normal College, Arkansas.*—A year has been added to the normal course; in the last year two periods a day will be taken by boys in agriculture and mechanic arts, by girls in gardening and home economics. A community class in sewing, cooking, and canning was held.

*State College for Colored Students, Delaware.*—Latin has been dropped from the curriculum and more emphasis placed on the training of teachers for rural schools.

*Southern University and Agricultural and Mechanical College, Louisiana.*—Through the Louisiana State University 6 demonstration extension agents for negroes have been in the field; beginning September 1 this number was increased to 12; in addition 2 women canning agents were employed; the extension work culminated in a farmers conference at the college.

*Princess Anne Academy, Maryland.*—Extension work has been inaugurated.

*Lincoln Institute, Missouri.*—Two years have been added to the normal course, carrying it to include two years of college work beyond the four years of high school.

*Prairie View State Normal and Industrial College.*—The former general curriculum has been revised and separated into four distinct curricula—normal, household arts, agricultural, and mechanic arts. Several short courses have been added, a two-year course in agriculture and a two-year course in home economics, also 14 vocational or trade courses.

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 1.—Statistics of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, August 30, 1890, and March 3, 1907, for 1916-17.

Institutions.	President.	Date of opening of institution.	Library.				Acres under cultivation.	Pan- phlets.	
			Acres allotted to trustees of land grant of July 2, 1862, or equivalent act.	Acres allotted to trustees of land grant of 1862 still unclaimed.	Acres in farm and grounds.	Volumes.			
1	2	3	4	5	6	7	8	9	10
Alabama Polytechnic Institute, Auburn, Ala.	Charles C. Thach, LL. D.	1872	240,000	0	304	90	33,520	5,200	
University of Arizona, Tucson, Ariz.	Rufus B. von Klein Smidt, Sc. D.	1891	150,000	0	387,000	380	365	27,000	15,000
University of Arkansas, Fayetteville, Ark.	John C. Puttell, M. A.	1872	150,000	0	120	40	30,000	10,000	
University of California, Berkeley, Calif.	Benjamin Ide Wheeler, LL. D.	1869	160,000	1,402	320	779	328,000	110,000	
Colorado Agricultural College, Fort Collins, Colo.	Charles A. Lory, LL. D.	1879	90,000	45,000	0	1,818	4,722	40,754	50,000
Connecticut Agricultural College, Storrs, Conn.	Charles C. Mitchell, Ph. D.	1881	160,000	0	0	0	215	15,220	1,000
Delaware College, Newark, Del.	Albert A. Purpura, LL. D.	1884	90,000	0	0	0	277	200	25,900
Florida State College of Agriculture and the Mechanic Arts, Gainesville, Fla.	Andrew M. Boutie, Sc. D.	1872	270,000	0	0	0	404	250	3,700
Hawaii, Honolulu, Hawaii	Arthur L. Dean, Ph. D.	1908	(1)	0	0	0	987	280	31,308
Idaho, Moscow, Idaho	Ernest H. Lindley, Ph. D.	1882	90,000	62,943	151,917	91	22,615	27,159	
Illinois, Urbana, Ill.	Edmund J. James, LL. D.	1898	480,000	0	0	0	300	33,000	
Iowa State University, Ames, Iowa	Winthrop E. Stone, LL. D.	1874	390,000	0	0	0	946	119	163,627
Kansas State Agricultural College, Manhattan, Kansas	Albert F. Woods, D. A. T.	1869	240,000	0	0	0	1,365	46,700	3,000
University of Kentucky, Lexington, Ky.	Kenyon L. Butterfield, LL. D.	1863	180,000	7,686	0	0	1,339	60,800	30,000
Louisiana State University and Agricultural and Mechanical College, Baton Rouge, La.	Henry S. Barker, LL. D.	1866	130,000	0	0	0	733	530	38,050
Maine, Orono, Me.	Thomas D. Roy, LL. D.	1860	210,000	0	0	0	265	200	28,000
Maryland State College of Agriculture, College Park, Md.	Robert J. Aley, LL. D.	1886	210,000	0	0	0	373	373	3,800
Massachusetts Agricultural College, Amherst, Mass.	Albert F. Woods, D. A. T.	1859	240,000	0	0	0	473	175	
Massachusetts Institute of Technology, Cambridge, Mass.	Richard C. Moulton, Sc. D.	1867	360,000	0	0	0	246	260	17,600
Michigan Agricultural College, East Lansing, Mich.	Frank G. Keedoe, D. Sc.	1865	(1)	0	0	0	570	300	53,000
University of Minnesota, Minneapolis, Minn.	Marion L. Fogy Burton, LL. D.	1861	120,000	0	0	0	1,604	431	125,335
Mississippi Agricultural and Mechanical College, Agricultural College, Miss.	William T. Smith, B. S.	1880	210,000	0	0	0	2,337	220	220
University of Missouri, Columbia, Mo.	A. Ross Hill, LL. D.	1841	330,000	47,287	0	0	684	684	50,248
Montana State College of Agriculture and Mechanic Arts, Bozeman, Mont.	James M. Hamilton, M. S.	1893	140,000	67,214	35,933	0	200	211,814	56,600
University of Nebraska, Lincoln, Neb.	Samuel Avery, LL. D.	1871	90,000	107,766	14,001	13	400	400	3,000
University of Nevada, Reno, Nev.	Walter E. Clark, Ph. D.	1874	(1)	0	0	0	250	137,050	7,000
						13	263	33,000	15,000

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

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New Hampshire College of Agriculture and Mechanic Arts, Durham, N. H.	Ralph D. Hefetz, L.L. D., acting	1948	150,000	0	0	321	140	5,060	13,000
Rutgers College, New Brunswick, N. J.	W. H. S. Demarest, L.L. D.	1864	210,000	0	0	350	214	10,000	17,000
New Mexico College of Agriculture and Mechanic Arts, State College, N. Mex.	George F. Ladd, Ph. D.	1890	150,000	91,000	0	530	175	14,133	33,487
Cornell University, Ithaca, N. Y.	Jacob G. Schurman, L.L. D.	1898	90,000	0	0	401	700	482,656	8,500
North Carolina State College of Agriculture and Engineering, West Raleigh, N. C.	Wallace C. Riddick, C. E.	1889	270,000	0	0	490	460	7,400	.....
North Dakota Agricultural College, Agricultural College, N. Dak.	Edwin F. Ladd, L.L. D.	1891	130,000	35,443	0	943	883	26,681	2,100
Ohio State University, Columbus, Ohio	William O. Thompson, L.L. D.	1873	930,000	0	0	683	158	170,526	10,000
Oklahoma Agricultural and Mechanical College, Stillwater, Okla.	James W. Cantwell, A. M.	1891	250,000	250,000	0	1,000	460	23,526	98,430
Oregon Agricultural College, Corvallis, Ore.	William J. Kerr, Sc. D.	1895	160,000	920	0	360	250	40,612	92,025
Pennsylvania State College, State College, Pa.	Edwin P. Sparks, L.L. D.	1883	780,000	0	0	748	348	63,350	50,000
University of Puerto Rico, San Juan, P. R.	Paul G. Miller, Ph. D.	1903	(1)	0	0	243	243	7,500	1,500
Rhode Island State College, Kingston, R. I.	Howard Edwards, L.L. D.	1890	120,000	0	0	60	60	22,540	5,000
Connecticut Agricultural College, Cheshire, Conn.	Walter M. Ridges, L.L. D.	1882	190,000	0	0	1,644	500	18,360	12,000
South Dakota State College of Agriculture and Mechanic Arts, Brookings, S. Dak.	Elwood C. Persico, L.L. D.	1941	160,000	0	111,076	560	400	21,000	6,500
University of Tennessee, Knoxville, Tenn.	Brown Ayres, L.L. D.	1794	300,000	0	0	1,024	700	42,600	41,000
Architectural and Mechanical College of Texas, College Station, Texas.	William P. Bizzell, D. (L.)	1976	190,000	0	0	2,116	499	11,474	10,000
Architectural College of Utah, Logan, Utah.	Elmer G. Peterson, Ph. D.	1890	200,000	15,516	0	147	30,435	36,748	36,357
University of Vermont and State Agricultural College, Burlington, Vt.	Clay P. Spanton, L.L. D., acting	1901	150,000	0	0	138	150	96,480	.....
Virginia Agricultural and Mechanical College and Polytechnic Institute, Blacksburg, Va.	Joseph D. Eggleston, A. M.	1872	300,000	0	0	484	140	28,881	78,400
State College of Washington, Pullman, Wash.	Ernest O. Holland, Ph. D.	1892	90,000	71,920	0	191	620	55,000	45,000
West Virginia University, Morgantown, W. Va.	Frank D. Trotter, L.L. D.	1894	150,000	1,070	0	670	530	56,000	16,300
University of Wisconsin, Madison, Wis.	Charles R. Van Hise, L.L. D.	1890	240,000	40	161	1228	329	14,000	51,000
University of Wyoming, Laramie, Wyo.	Aven Nelson, Ph. D., acting	1897	90,000	74,685	31,015	1,154	150	40,000	.....
Total			11,030,000	980,180	1,103,390	39,703	19,986	3,012,769	1,472,014
<i>Institutions for colored students.</i>									
State Agricultural and Mechanical College for Negroes, Normal, Ala.	Walter S. Buchanan, A. M.	1875	.....	.....	.....	182	90	7,500	1,300
Branch Normal College, Pine Bluff, Ark.	J. O. Ish., Jr., superintendent	1875	.....	.....	.....	52	30	2,050	500
State College for Colored Students, Dover, Del.	W. C. Jason, D. D.	1892	.....	.....	.....	100	90	1,000	700
Florida Agricultural and Mechanical College for Negroes, Tallahassee, Fla.	Nathan B. Young, A. M.	1887	.....	.....	.....	250	159	2,541	2,000
Georgia State Agricultural College, Savannah, Ga.	R. R. Wright, L.L. D.	1901	.....	.....	.....	86	51	.....	.....
Kentucky Normal and Industrial Institute for Colored Persons, Frankfort, Ky.	G. P. Russell, L.L. D.	1887	(1)	.....	.....	300	158	2,000	.....

Hawaii and Porto Rico do not participate in this grant.

<sup>a</sup> Funds given, given under Massachusetts Agricultural College. Income divided, two-thirds to Massachusetts Agricultural College and one-third to the Massachusetts Institute of Technology.

<sup>b</sup> Total grant given under University of Kentucky.

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE I.—Statistics of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, August 30, 1890, and March 4, 1907, for 1916-17.—Continued.

Institutions	President	Date of opening of institution	Acres allotted to States under act of July 2, 1862, or equivalent act.		Acres of other land grants, still unsold.	Acres in farm and grounds.	Acres under cultivation.	Library	
			3	4				5	6
<i>Institutions for colored students—Continued.</i>									
Southern University and Agricultural and Mechanical College, Bates County, La.	J. S. Clark	1890				390	240	1,370	500
Princess Anne Academy, Princess Anne, Md.	John O. Spence, LL.D., Baltimore	1887				118	85	1,820	1,500
Aiken Agricultural and Mechanical College, Aiken, S. C.	L. J. Rowan, Ph. D., principal	1871	(1)			1,000	260	1,000	1,500
Lincoln Institute, Jefferson, Mo.	Benjamin P. Allen, LL.D.	1840				30	40	4,800	1,250
State Agricultural and Technical College, Greensboro, N. C.	James B. Dudley, LL.D.	1894				128	100	2,500	7,000
Colored Agricultural and Normal University, Langston, Okla.	John M. Marquess, A. B.	1897				319	21	500	300
Colored Normal, Industrial, Agricultural, and Mechanical College, Orangeburg, S. C.	Robert S. Wilkinson, Ph. D.	1896	(2)			130	90	500	400
Agricultural and Industrial State Normal School for Negroes, Nashville, Tenn.	William J. Hale	1913				106	100	1,310	544
Prairie View State Normal and Industrial College, Prairie View, Tex.	I. M. Terrell, A. M., principal	1879				1,435	365	2,000	500
Hampton Normal and Agricultural Institute, Hampton, Va.		1868	(3)			1,001	735	3,842	10,450
West Virginia Collegiate Institute, Institute, W. Va.	Byrd Prillerman, A. M.	1892				83	40	775	800
Total						5,930	2,875	70,047	34,244
Grand total						11,050,000	989,150	1,103,360	45,033

<sup>1</sup> Total grant to the State given under Mississippi Agricultural and Mechanical College.<sup>2</sup> Total grant to the State given under Clemson Agricultural College, South Carolina.<sup>3</sup> Total grant to the State given under Virginia Agricultural and Mechanical College and Polytechnic Institute.

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

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TABLE 2.—Professors, instructors, and station staff in colleges of agriculture and the mechanic arts, 1916-17.

Institutions	In college of agriculture and mechanic arts												In department of agriculture and extension.												Total for entire institution, excluding duplicates.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	In entire paraprofessional schools						In college of agriculture and mechanic arts						Giving full time to extension work						Giving part time to extension work						Total in college of agriculture and mechanics, excluding duplicates																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Alabama Polytechnic Institute.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	8010	8011	8012	8013	8014	8015	8016	8017	8018	8019	8020	8021	8022	8023	8024	8025	8026	8027	8028	8029	8030	8031	8032	8033	8034	8035	8036	8037	8038	8039	8040	8041	8042	8043	8044	8045	8046	8047	8048	8049	8050	8051	8052	8053	8054	8055	8056	8057	8058	8059	8060	8061	8062	8063	8064	8065	8066	8067	8068	8069	8070	8071	8072	8073	8074	8075	8076	8077	8078	8079	8080	8081	8082	8083	8084	8085	8086	8087	8088	8089	8090	8091	8092	8093	8094	8095	8096	8097	8098	8099	80100	80101	80102	80103	80104	80105	80106	80107	80108	80109	80110	80111	80112	80113	80114	80115	80116	80117	80118	80119	80120	80121	80122	80123	80124	80125	80126	80127	80128	80129	80130	80131	80132	80133	80134	80135	80136	80137	80138	80139	80140	80141	80142	80143	80144	80145	80146	80147	80148	80149	80150	80151	80152	80153	80154	80155	80156	80157	80158	80159	80160	80161	80162	80163	80164	80165	80166	80167	80168	80169	80170	80171	80172	80173	80174	80175	80176	80177	80178	80179	80180	80181	80182	80183	80184	80185	80186	80187	80188	80189	80190	80191	80192	80193	80194	80195	80196	80197	80198	80199	80200	80201	80202	80203	80204	80205	80206	80207	80208	80209	80210	80211	80212	80213	80214	80215	80216	80217	80218	80219	80220	80221	80222	80223	80224	80225	80226	80227	80228	80229	80230	80231	80232	80233	80234	80235	80236	80237	80238	80239	80240	80241	80242	80243	80244	80245	80246	80247	80248	80249	80250	80251	80252	80253	80254	80255	80256	80257	80258	80259	80260	80261	80262	80263	80264	80265	80266	80267	80268	80269	80270	80271	80272	80273	80274	80275	80276	80277	80278	80279	80280	80281	80282	80283	80284	80285	80286	80287	80288	80289	80290	80291	80292	80293	80294	80295	80296	80297	80298	80299	80300	80301	80302	80303	80304	80305	80306	80307	80308	80309	80310	80311	80312	80313	80314	80315	80316	80317	80318	80319	80320	80321	80322	80323	80324	80325	80326	80327	80328	80329	80330	80331	80332	80333	80334	80335	80336	80337	80338	80339	80340	80341	80342	80343	80344	80345	80346	80347	80348	80349	80350	80351	80352	80353	80354	80355	80356	80357	80358	80359	80360	80361	80362	80363	80364	80365	80366	80367	80368	

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 2.—*Professors, instructors, and station staff in colleges of agriculture and the mechanic arts, 1916-17—Continued.*

Institutions.	In college of agriculture and mechanic arts.						In department of agricultural extension.						Total for entire institution, excluding duplicates.					
	In preparatory classes or schools.			In college and special classes.			Total, counting none twice.			Giving full time to extension work.			Giving part time to extension work.			Total extension station staff.		
	Men	Women	Men	Men	Women	Men	Men	Women	Men	Men	Women	Men	Men	Women	Men	Women	Men	Women
University of Nevada.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
New Hampshire College of Agriculture and Mechanic Arts.	28	0	59	4	38	4	18	5	18	5	13	8	14	2	0	15	0	10
Brown's College, New Jersey.	10	3	89	0	90	8	26	2	26	2	11	3	11	2	8	0	35	10
New Mexico College of Agriculture and Mechanic Arts.	3	3	26	2	26	2	20	5	5	1	5	0	0	0	58	2	13	16
Cornell University, New York.	26	0	26	0	26	0	240	30	30	4	3	1	0	0	20	2	157	13
North Carolina State College of Agriculture and Engineering.	240	30	61	0	61	0	61	0	61	0	2	9	0	0	47	0	6	39
North Dakota Agricultural College.	15	7	28	8	37	8	47	15	47	15	14	7	3	14	6	25	1	241
Ohio State University.	17	7	417	44	417	44	44	44	44	22	14	14	14	0	0	72	0	31
Oklahoma Agricultural and Mechanical College.	28	19	58	10	58	10	69	19	69	14	14	5	5	0	0	452	31	24
Oregon Agricultural College.	114	26	114	26	114	26	114	26	114	26	21	14	14	2	2	32	0	49
Pennsylvania State College.	251	14	251	14	251	14	251	14	251	14	19	3	19	3	2	17	0	267
University of Porto Rico.	14	12	24	12	32	15	17	12	32	15	14	14	14	14	2	32	15	17
Rhode Island State College.	26	14	4	1	28	1	28	1	28	1	26	1	26	1	1	17	0	267
Clemson Agricultural College, South Carolina.	3	1	70	0	70	0	70	0	70	0	1	1	1	0	0	1	0	17
South Dakota State College of Agriculture and Mechanic Arts.	5	4	28	12	43	10	49	18	49	18	18	2	12	6	0	20	0	20
University of Tennessee.	10	5	14	3	108	0	108	0	108	0	49	18	18	0	0	24	0	24
Agricultural and Mechanical College of Texas.	10	5	14	3	30	2	30	2	30	2	5	2	2	0	0	65	3	29
University of Utah.	14	3	14	3	33	0	53	0	53	0	13	3	1	0	0	22	1	24
University of Vermont and State Agricultural College.	2	1	40	1	40	1	42	2	42	2	9	6	21	1	1	17	1	34
Virginia Agricultural and Mechanical College and Polytechnic Institute.	7	2	26	26	39	4	39	4	39	4	13	4	12	0	0	20	0	37
State College of Washington.	2	1	87	18	87	18	87	18	87	18	4	4	4	2	2	34	2	9
West Virginia University.	7	2	26	27	27	27	27	27	27	27	8	4	4	2	6	1	16	0
University of Wisconsin.	126	75	374	135	4,531	560	4,897	666	666	631	205	412	26	1,631	59	5,702	829	8,618
Total.	126	75	374	135	4,531	560	4,897	666	666	631	205	412	26	1,631	59	5,702	829	8,618
																		1,282

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

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### Institutions for colored students.

State Agricultural and Mechanical College for Negroes, Alabama
Brace Normal College
Brace Normal College for Colored Students, Mississippi
Florida Agricultural and Mechanical College for Negroes, Florida
Georgia State Industrial College
Kentucky Normal and Industrial Institute for Colored Persons
Southern University and Agricultural and Mechanical College, Louisiana
Prince Anne Academy, Maryland
Alabama Agricultural and Mechanical College, Mississippi
Lincoln Institute, Missouri
North Agricultural and Technical College, North Carolina
Colored Agricultural and Normal University, Oklahoma
Colored Normal, Industrial, Agricultural, and Mechanical College, Tennessee
Arkansas Agricultural and Industrial State Normal School for Negroes, Tennessee
Prairie View State Normal and Industrial College, Texas
Hampton Normal and Agricultural Institute, Virginia
West Virginia College Institute

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Institutions for colored students.		Total		Grand total	
State Agricultural and Mechanical College for Negroes, Alabama	7	62	6	16	13
French Normal College, Arkansas	6	6	1	16	16
State College for Colored Students, Delaware	2	3	1	12	12
Florida Agricultural and Mechanical College for Negroes	3	2	1	6	6
Georgia State Technical College	3	8	2	21	21
North Carolina Agricultural and Industrial Institute for Colored Persons	5	80	10	20	20
South Carolina Agricultural and Mechanical College	7	4	4	10	10
Georgia State University and Agricultural and Mechanical College	2	5	7	16	16
Mississippi Agricultural and Mechanical College, Mississippi	5	5	4	12	12
Missouri Agricultural and Technical College, North Carolina	0	2	7	3	3
North Carolina Agricultural and Normal University, North Carolina	22	0	11	16	16
North Carolina Agricultural and Mechanical College, North Carolina	8	8	4	10	10
North Carolina Agricultural and Normal College, North Carolina	4	9	12	23	23
North Carolina Agricultural, Agricultural, and Mechanical College, South Carolina	4	8	8	16	16
Tennessee Agricultural and Industrial State Normal School for Negroes	8	7	8	15	15
Tennessee View State Normal and Industrial College, Texas	16	7	10	26	26
Virginia Normal and Industrial College, Virginia	9	3	10	16	16
Virginia Normal College Institute at Virginia Normal College Institute					
Total	92	86	128	65	359
				102	325
				200	200
				875	875
				631	631
				4,050	662
				6,117	1,631
				1,497	1,497

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## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 3.—*Students in colleges of agriculture and the mechanic arts, 1916-17.*

In colleges of agriculture and mechanic arts (or similar divisions of the institution).

Institutions.	In secondary schools of agriculture and in normal college classes.	In degree course						In one or two year collegiate courses.						In graduate courses.						In short or winter courses.						In summer not in schools of agriculture and mechanic arts only).						Enrollment of summer school students in all other departments of the institution, excluding duplicates.	Number in all other departments in all other departments.	Grand total enrollment, excluding duplicates.
		Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women					
Alabama Polytechnic Institute	818	16	80	0	16	0	0	225	323	1,139	339	16	41	120	404	183	139	339	339	1,139	339	1,139	339	1,139	339	1,139	339	1,139	339	1,139	339			
University of Arizona	44	2	2	0	0	0	0	241	0	2,135	49	238	16	41	2,120	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404			
University of Arkansas	238	16	16	0	0	0	0	271	37	97	284	238	16	41	2,785	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968			
University of California	314	0	1,295	20	45	17	250	0	0	2,135	49	238	16	41	2,120	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404			
Colorado Agricultural College	300	82	144	237	16	16	0	163	97	30	2	232	23	10	488	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
Connecticut Agricultural College	69	12	133	9	1	0	0	1	0	30	2	14	62	241	172	11	87	11	11	11	11	11	11	11	11	11	11	11	11	11	11			
Delaware College	77	0	110	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Florida State College of Agriculture	29	0	388	0	15	0	0	0	0	201	45	6	0	0	647	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45			
Georgia State College of Agriculture	51	57	167	20	12	9	19	0	0	2,116	173	135	0	0	2,355	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178			
Hawaii College of Agriculture	66	5	167	20	12	9	19	0	0	118	14	118	17	163	12	2,355	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178	178		
Idaho University	1	0	2,216	1	42	1	87	14	118	17	27	27	2,026	60	0	425	425	425	425	425	425	425	425	425	425	425	425	425	425	425	425	425		
Illinois University	1,752	1	1,752	1	42	1	87	14	118	17	27	27	2,026	60	0	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141		
Iowa State College of Agriculture and Mechanic Arts	322	100	1,733	691	43	21	82	33	0	433	0	433	0	433	0	433	0	433	0	433	0	433	0	433	0	433	0	433	0	433	0	433		
Kansas State Agricultural College	239	133	1,180	816	244	27	4	53	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
University of Kentucky	692	244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Louisiana State University and Agricultural and Mechanical College	26	41	11	9	403	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Maryland State College of Agriculture	22	0	45	0	192	1	35	1	17	0	73	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Massachusetts Agricultural College	1,876	10	596	27	0	0	0	0	0	100	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Massachusetts Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

Michigan Agricultural College	1,182	350	24	2	295	11	166	0	400	13	0	1,571	400
University of Minnesota.	277	942	332	61	3	238	1,007	96	1,533	1,673	3,942	6,919	5,933
Mississippi Agricultural and Mechanical College	80	585	35	38	4	187	7	77	172	140	304	1,420	304
University of Missouri.	520	35	25	3	2	277	0	11	60	311	406	2,634	1,676
Montana State College of Agriculture and Mechanical Arts	17	172	56	233	121	229	3	2	277	341	12	111	1,141
University of Nebraska.	551	239	310	282	261	162	0	0	0	274	274	2,244	256
University of Nevada.	170	33	65	1	126	0	3	0	6	200	1	111	2,244
New Hampshire College of Agriculture and Mechanic Arts	66	35	11	11	510	0	2	0	26	120	20	172	1,512
University College, New Jersey	170	33	65	1	126	0	3	0	6	200	1	111	2,244
New Mexico College of Agriculture and Mechanic Arts	66	35	11	11	510	0	2	0	26	120	20	172	1,512
North Carolina State College of Agriculture and Engineering	80	57	188	22	533	0	97	0	36	0	62	0	77
North Dakota Agricultural College	270	160	43	50	1,689	261	153	77	244	0	215	11	9
Ohio State, University of	213	162	100	88	443	206	6	1	82	3	84	450	166
Oklahoma Agricultural and Mechanical College	45	26	204	61	234	142	5	0	74	0	202	1,007	1,007
Oregon Agricultural College	270	160	43	50	2,061	161	174	0	73	7	120	15	201
Pennsylvania State College	175	41	271	53	1,103	106	47	0	1,002	68	261	1,109	1,109
Rhode Island State College	815	0	37	0	1	0	0	0	261	903	261	1,109	1,109
South Carolina Agricultural College, South Carolina	815	0	37	0	1	0	0	0	261	903	261	1,109	1,109
South Dakota State College of Agriculture and Mechanic Arts	45	26	204	61	234	142	5	0	74	0	202	1,007	1,007
University of Tennessee.	487	0	749	264	167	113	74	6	0	186	11	0	2,244
Utah Agricultural College of Utah	620	679	517	3	316	282	102	2	117	473	3	146	1,420
University of Vermont and State Agricultural College	620	679	517	3	316	282	102	2	117	473	3	146	1,420
Virginia Agricultural and Mechanical College	620	679	517	3	316	282	102	2	117	473	3	146	1,420
Washington College of Washington	1,063	223	1,063	223	1,063	223	1,063	223	1,063	223	1,063	223	1,063
West Virginia University	85	0	0	0	0	0	0	0	0	0	0	0	0
University of Wyoming	531	4,642	1,727	33,006	5,020	1,201	1,291	213	5,755	2,074	4,132	27,578	40,767
Total	220	1,182	1,727	33,006	5,020	1,201	1,291	213	5,755	2,074	4,132	27,578	40,767

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 3.—Students in colleges of agriculture and the mechanic arts, 1916-17.—Continued.

Institutions.	In college of agriculture and mechanic arts (or similar divisions of the institution).												Grand total enrollment, excluding duplicates.	
	In secondary schools of agriculture and in noncol- legiate classes.						In pre- paratory classes or schools.							
	In sec- ondary schools of agricul- ture and in noncol- legiate classes.	In degree courses (including special stu- dents in college courses).	In one or two year col- legiate courses.	In gradu- ate courses.	In short or winter courses.	In sum- mer schools	Total, count- ing none twice.	Total, count- ing none twice.	Total, count- ing none twice.	Total, count- ing none twice.	Total, count- ing none twice.	Total, count- ing none twice.		
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	
<i>Institutions for colored students.</i>														
State Agricultural and Mechanical College for Negroes, Alabama.....	157	171	6	16	8	6	3	32	186	245	185	245	389	
Brown Normal College, Arkansas.....	143	202	10	20	0	2	28	165	81	389	184	245	389	
State College for Colored Students, Dela- ware.....	19	8			34	28			3	17	56	53	53	
Florida Agricultural and Mechanical Col- lege for Negroes.....	85	107	31	25	37	16			6	105	159	159	263	
Georgia State Industrial College for Colored Persons.....	343	112			50	12				393	124	383	124	
Southern University and Agricultural and Mechanical College, Louisiana.....	48	55			48	108			1	25	13	110	221	
Princess Anne Academy, Maryland.....	259	277			17	53			1	0	162	78	21	
Abern Agricultural and Mechanical Col- lege, Mississippi.....	47	68							6	22	53	53	90	
Lincoln Institute, Missouri.....	85	31	190	101	124	28					399	160	160	
North Carolina Agricultural and Technical College.....	166	166			17	34					183	200	183	
Colored Agricultural and Normal Uni- versity, Oklahoma.....	175	0			50	0			14	0	31	222	270	
Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina.....	166	278			20	45				40	199	226	226	
	274	314	21	24	746	44				19	274	357	357	
											656	656	656	

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

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## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 4.—Undergraduate students in four-year college courses in colleges of agriculture and the mechanic arts, 1916-17.

Institutions.	Military science and tactics.												Number in Reserve Courses.												
	Whole number in military drill.				Whole number in general science.				Chemistry.				Physics.				Household economy.				General science.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21					
Alabama Polytechnic Institute	453	14	21	95	157	9	20	...	...	13	12	3	2	3	12	4	30	30	800	800	100	147	229	100	
Arizona State College	43	...	...	38	12	27	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
University of Arizona	77	...	...	32	44	57	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
University of California	516	(1)	(1)	328	(18)	(26)	137	(4)	(6)	3	3	16	16	(6)	102	...	...	...	...	...	...	...	...	...	...
Connecticut Agricultural College	216	4	3	14	26	8	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Connecticut Agricultural College	121	...	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dakota State College	124	...	...	14	25	31	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Delaware College	53	...	...	14	7	9	8	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Florida State College of Agriculture	77	5	...	4	16	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Georgia State College of Agriculture	180	3	29	10	14	19	19	11	38	28	31	31	38	36	36	36	36	36	36	36	36	36	36	36	36
Hawaii State College	82	...	...	28	26	316	210	317	31	154	198	196	196	196	196	196	196	196	196	196	196	196	196	196	
Idaho State College	1,041	...	...	104	104	147	151	218	8	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	
Illinois State University	1,644	24	16	133	147	147	150	32	64	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Indiana State Agricultural College	883	...	...	16	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	
Iowa State College of Agriculture and Mechanic Arts	555	...	...	78	169	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	
Kentucky State Agricultural College	173	...	...	17	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
Louisiana State University and Agricultural and Mechanical College	176	...	...	12	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
Massachusetts Agricultural College	159	22	14	14	14	14	14	14	14	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
Michigan State College of Agriculture	64	...	...	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
Michigan State College of Agriculture and Mechanic Arts	586	...	...	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
Minnesota Institute of Technology	171	6	6	30	30	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	
Michigan Agricultural College	741	30	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	
University of Minnesota	352	19	9	31	28	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
Mississippi Agricultural and Mechanical College	618	...	...	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	
Missouri State College of Agriculture and Mechanic Arts	536	...	...	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	
Montana State College of Agriculture and Mechanic Arts	88	...	...	20	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	



## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 5.—*Students in various courses in colleges of agriculture and the mechanic arts for the colored race, 1916-17.*

Institutions	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Military drill		
State Agricultural and Mechanical College for Negroes, Louisiana	127	10	6	7	5	0	7	6	2	8	0	8	6	68	60	20	3	6	92	0	0	0
State Normal and Industrial College, Arkansas	38	35	7	42	0	0	0	0	0	0	0	0	0	0	176	130	77	2	19	0	0	0
State College for Colored Students, Delaware	6	10	4	5	0	0	0	0	0	0	0	0	0	0	136	116	12	0	0	23	0	0
State Agricultural and Mechanical College for Negroes, Florida	188	14	15	8	0	0	0	0	0	0	0	0	0	0	132	5	67	0	0	0	0	0
State Industrial College, Kentucky	41	42	0	41	81	0	0	0	12	0	0	0	0	0	74	0	0	43	6	0	0	0
Kentucky Normal and Industrial Institute for Colored Persons, Kentucky	141	32	20	0	0	0	0	0	0	0	0	0	0	0	160	133	4	0	0	10	103	0
University and Agricultural and Mechanical College, Louisiana	50	31	8	14	0	0	25	14	25	0	5	0	0	0	28	0	0	20	20	0	0	0
State Agricultural and Mechanical College, Mississippi	246	62	0	13	0	0	0	1	0	0	0	0	0	0	32	64	60	0	0	0	0	0
State Agricultural and Mechanical College, Missouri	32	45	33	16	0	0	0	0	0	0	0	0	0	0	34	14	117	75	0	0	0	0
State Agricultural and Technical College, North Carolina	102	55	47	60	0	0	10	0	52	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Agricultural and Normal University, Oklahoma	269	11	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	239	239	0	0	0
State Normal, Industrial, Agricultural, and Mechanical College, South Carolina	22	51	51	41	45	0	28	66	25	10	48	42	66	186	156	250	12	0	0	400	0	0
State Normal and Industrial State Normal School for Negroes, Tennessee	382	43	0	5	0	0	0	0	27	22	0	0	0	0	0	0	0	168	73	0	0	0
State Normal and Industrial College, Virginia	65	70	11	35	26	48	35	0	0	0	30	28	31	0	209	140	130	0	18	0	0	0
State Normal and Agricultural Institute, Virginia	265	45	19	14	4	0	6	31	0	0	23	0	0	0	166	140	84	0	0	0	0	0
State College Institute, Virginia	20	50	0	20	0	0	0	0	18	17	23	0	0	0	0	18	173	140	0	0	0	0
Total	2,064	641	224	410	320	83	164	322	123	136	124	234	132	2,115	1,817	723	116	70	1,415			

1. Included in bricklaying.

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

TABLE 6.—Number of degrees conferred by colleges of agriculture and the mechanic arts, 1916-17.

Institutions.	Undergraduate courses.												Graduate courses.											
	Agricultural courses.						Home economics.						All other courses.						Women.					
	Mechan.	Mechan.	Mechan.	Mechan.	Mechan.	Mechan.	Women.	Women.	Women.	Women.	Women.	Women.	Men.	Men.	Men.	Men.	Men.	Men.	Men.	Men.	Men.	Men.	Men.	Men.
Alabama Polytechnic Institute.....	44	0	51	0	2	44	4	139	4	1	0	7	1	3	0	11	1	0	1	0	1	0	0	0
University of Arkansas.....	8	0	2	0	0	15	0	25	0	1	0	2	0	3	0	1	2	0	0	0	0	0	0	0
University of Arkansas.....	11	0	162	0	0	36	18	47	24	0	1	2	0	3	0	1	2	0	0	0	0	0	0	0
Colorado Agricultural College.....	102	2	163	0	0	47	352	612	354	11	2	6	0	96	79	112	81	0	0	0	0	0	0	0
Connecticut Agricultural College.....	24	0	16	0	0	36	18	61	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware College.....	9	0	8	0	0	5	22	0	22	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Georgia State College of Agriculture.....	19	0	2	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
College of Hawaii.....	18	2	17	0	0	26	14	51	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
University of Idaho.....	189	4	210	1	0	82	372	128	771	218	26	0	0	0	0	0	0	0	0	0	0	0	0	0
Purdue University, Indiana.....	128	0	172	9	0	34	45	334	45	4	21	0	0	0	0	0	0	0	0	0	0	0	0	0
Lowell State College of Agriculture and Mechanic Arts.....	175	0	132	0	0	91	0	11	307	102	31	0	9	0	0	0	0	0	0	0	0	0	0	0
Kansas State Agricultural College.....	77	0	28	0	0	165	23	8	128	113	6	0	6	0	0	0	0	0	0	0	0	0	0	0
University of Kentucky.....	36	1	18	19	0	4	57	1	111	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana State University and Agricultural and Mechanical College.....	24	0	19	0	0	49	27	92	27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
University of Maine.....	32	0	56	1	0	8	7	6	92	27	2	0	2	0	0	0	0	0	0	0	0	0	0	0
Maryland State College of Agriculture.....	16	0	9	6	0	8	6	0	31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts Agricultural College.....	103	1	329	1	0	62	7	103	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts Institute of Technology.....	139	0	65	0	0	53	369	23	211	52	12	0	39	0	0	0	0	0	0	0	0	0	0	0
Michigan Agricultural College.....	74	0	81	0	0	53	16	624	208	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi Agricultural and Mechanical College.....	92	7	38	0	0	256	108	347	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
University of Missouri.....	18	0	13	0	0	31	170	147	250	178	2	0	2	0	0	0	0	0	0	0	0	0	0	0
Montana State College of Agriculture and Mechanical Arts.....	44	0	36	0	0	31	15	20	18	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
University of Nebraska.....	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 6.—Number of degrees conferred by colleges of agriculture and the mechanic arts, 1916-17—Continued.

TABLE 6.—Number of degrees conferred by colleges of agriculture and the mechanic arts, 1916-17—Continued.

Institutions.	Undergraduate courses										Graduate courses									
	Agricultural courses.					Home economics.					Agricultural courses.					Home economics.				
	Men	Women	Men	Women	Total	Men	Women	Men	Women	Total	Men	Women	Men	Women	Men	Women	Men	Women	Total	
New Hampshire College of Agriculture and Mechanic Arts	18	6	7	0	13	33	12	58	26	1	0	0	2	0	0	3	0	0	7	0
Princeton, Calif., New Jersey	16	0	31	0	31	30	0	77	0	7	0	0	0	0	0	0	0	0	0	0
New Mexico College of Agriculture and Mechanic Arts	9	0	4	0	4	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0
Central University, New York	266	50	167	0	211	64	15	2	126	22	0	4	0	0	0	0	68	16	94	16
North Carolina State College of Agriculture and Mechanic Arts	35	0	8	0	37	0	30	0	6	0	0	0	0	0	0	0	1	0	1	0
North Dakota Agricultural College	15	6	2	0	15	13	3	30	18	0	0	0	0	0	0	0	1	0	7	0
Oklahoma State University	151	0	117	0	268	377	152	222	152	222	0	0	0	0	0	0	0	0	0	0
Oklahoma Agricultural and Mechanical College	30	0	14	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon Agricultural and Mechanical College	76	1	63	0	76	22	22	45	16	45	0	0	0	0	0	0	0	0	0	0
Pennsylvania State College	156	0	197	0	322	12	22	161	44	8	0	1	0	0	0	0	0	0	0	0
University of Porto Rico	1	0	0	0	1	34	6	387	18	10	0	24	0	0	0	0	0	0	0	0
Rhode Island State College	10	0	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado Agricultural College, South Carolina	10	0	20	0	6	2	5	0	35	2	0	0	0	0	0	0	0	0	0	0
South Dakota State College of Agriculture and Mechanic Arts	58	0	40	0	8	0	0	110	0	0	0	0	0	0	0	0	0	0	0	0
University of Tennessee	22	0	6	0	14	2	6	30	19	1	0	0	0	0	0	0	0	0	0	0
Agricultural and Mechanical College of Texas	32	0	3	0	96	22	137	22	1	0	0	0	0	0	0	0	0	0	0	0
Agricultural College of Utah	32	0	60	0	18	21	1	62	19	1	0	0	0	0	0	0	0	0	0	0
University of Vermont and State Agricultural College	19	0	13	0	0	7	67	25	89	32	0	0	0	0	0	0	0	0	0	0
Virginia Agricultural and Mechanical College and Polytechnic Institute	24	0	38	0	0	15	6	68	0	1	0	11	0	0	0	0	3	0	0	0
State College of Washington	40	0	13	0	0	0	1	62	20	39	0	0	0	0	0	0	0	0	0	0
West Virginia University	18	1	12	0	0	1	35	34	251	597	287	35	1	17	0	0	5	3	12	3
University of Wyoming	108	4	135	0	0	6	12	7	19	12	13	0	0	0	0	0	0	0	4	1
Total	2,733	70	2,382	22	787	3,615	1,752	8,720	2,831	217	4	185	1	0	0	0	635	262	1,037	274

AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 7.—Value of property of colleges of agriculture and the mechanic arts, 1916-17.

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TABLE 7.—Value of property of colleges of agriculture and the mechanic arts, 1916-17.—Continued.

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State Agricultural and Mechanical College for Negroes, Alabama  
Arkansas Normal College, Arkansas  
State College for Colored Children, Delaware  
Florida Agricultural and Mechanical College for Negroes, Florida  
Georgia State Industrial College, Georgia  
Kentucky Normal and Industrial Institute for Colored Persons, Kentucky

AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

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Southern University and Agricultural and Mechanical College, Louisiana	113,575	98,000	21,750	77,170	4,150	4,615	113,374
Princeton Academy, Maryland			16,000	30,500	5,300	2,102	40,362
Alcorn Agricultural and Mechanical College, Mississippi			10,000	225,000	25,000	1,500	8,500
Lincoln Institute, Missouri			50,000	145,000	25,500	5,500	481,575
Negro Agricultural and Technical College, North Carolina			35,000	80,000	17,000	5,100	226,000
Colorado Agricultural and Normal University, Oklahoma			16,000	150,000	15,000	4,425	141,525
Colorado Normal, Industrial, Agricultural, and Mechanical College, South Carolina	65,900		40,000	222,000	15,340	500	6,800
Agricultural and Normal State Normal School, Tennessee			50,028	94,831	15,320	1,071	880,540
Prairie View State Normal and Industrial College, Texas			53,050	206,226	500	5,000	9,000
Hannibal Normal and Agricultural Institute, Wisconsin	172,136	3,087,624	125,000	950,000	190,900	12,976	26,066
Whitehaven College Institute			12,650	145,125	10,154	1,983	4,583,925
<b>Total</b>	<b>381,621</b>	<b>98,000</b>	<b>3,087,624</b>	<b>5,778,700</b>	<b>2,790,722</b>	<b>525,279</b>	<b>26,066</b>
<b>Grand Total</b>	<b>15,080,548</b>	<b>3,729,065</b>	<b>34,482,447</b>	<b>7,316,326</b>	<b>586,228</b>	<b>49,770</b>	<b>26,066</b>
						<b>22,188,115</b>	<b>6,085,968</b>
							<b>1,569,928</b>
							<b>183,406,218</b>

<sup>1</sup> Included in apparatus and machinery.

<sup>2</sup> Hawaii and Porto Rico do not participate in this grant.

<sup>3</sup> Land Grants not separated, total of all.

<sup>4</sup> See University of Kentucky.

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 8.—Value of additions during the year to equipment of colleges of agriculture and the mechanic arts, 1916-17.

Institutions	Perma- nent endow- ment	Buildings	Furniture	Apparatus	Machinery	Livestock	Mis- el- laneous	Total.	1		2		3		4		5		6		7		8		9	
									2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Alabama Polytechnic Institute.....		\$230	\$380	\$550	\$350	\$275	\$800	\$2,885																		
University of Arizona.....	973	3,683	7,011	340	1,865	1,559	1,568	13,568																		
University of Arkansas.....	1,000	500	500	250	(1)	10,070	205,227	2,176,727																		
University of California.....	1,739,931	32,459	67,655	3	142	892	.....	20,224																		
Colorado Agricultural College.....	12,694	1,400	2,988	4	1526	892	.....	72,743																		
Connecticut Agricultural College.....	65,648	433	4,254	1,260	1,000	3,900	5,922	522,829																		
Dalhart College.....	65,648	1,500	2,620	1,000	1,000	2,500	350	5,860																		
University of Florida.....	431,000	3,000	15,472	1,180	1,820	3,178	5,178	126																		
Georgia State College of Agriculture.....	500	1,636	15,472	5,000	5,000	5,132	3,033	3,281																		
College of Hawaii.....	800	6,180	1,820	1,820	1,820	1,820	1,820	1,820																		
University of Idaho.....	6,885	5,000	3,907	3,907	3,907	3,907	3,907	3,907																		
University of Illinois.....	98,538	176,456	246,703	1,300	(1)	2,000	1,404	2,287																		
Purdue University, Indiana.....	105,563	100,000	12,900	12,900	32,922	3,300	6,381	75,767																		
Iowa State College of Agriculture and Mechanic Arts.....	101,462	101,081	9,400	9,400	29,900	400	27,363	61,389																		
Kansas State Agricultural College.....	12,350	1,000	1,000	1,000	19,035	708	400	2,500																		
University of Kentucky.....	400	573	1,288	1,288	1,288	1,288	1,288	1,288																		
Louisiana State University and Agricultural and Mechanical College.....	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000																		
University of Maine.....	9,278	4,956	4,956	4,956	4,956	4,956	4,956	4,956																		
Maryland State College of Agriculture.....	515,000	2,000	2,000	2,000	25,000	10,000	10,000	10,000																		
Massachusetts Agricultural College.....	36,901	5,945	5,945	5,945	5,945	5,945	5,945	5,945																		
Michigan Institute of Technology.....	973,507	3,732,477	200,000	2,000	15,000	26,000	8,000	4,775,984																		
University of Minnesota.....	99,584	122,131	35,783	31,300	5,642	6,350	8,000	22,100																		
Michigan Agricultural and Mechanical College.....	8,870	3,211	14,006	5,665	5,665	21,764	19,332	31,477																		
University of Missouri.....	2,000	32,971	21,181	59,000	(1)	19,332	19,332	19,332																		
Montana State College of Agriculture and Mechanic Arts.....	29,226	1,500	1,500	1,500	1,500	1,500	1,500	1,500																		
University of Nebraska.....	29,117	302,43	12,900	6,932	6,932	6,932	6,932	6,932																		
New Hampshire College of Agriculture and Mechanic Arts.....	30,000	3,500	500	500	500	1,062	1,062	21,510																		
Rutger College, New Jersey.....	102,068	16,500	5,000	5,000	5,000	5,000	5,000	1,064																		
New Mexico College of Agriculture and Mechanic Arts.....	160,654	25,142	5,004	5,004	5,004	5,004	5,004	5,004																		
Cornell University, New York.....	3,304	1,000	1,000	1,000	1,000	1,000	1,000	1,000																		
North Carolina State College of Agriculture and Engineering.....	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000																		
North Dakota Agricultural College.....	9,520	1,874	1,180	1,180	1,180	1,180	1,180	1,180																		
Ohio State University.....	12,249	172,010	24,298	74,307	2,194	2,194	2,194	2,194																		
Oklahoma Agricultural and Mechanical College.....	9,520	1,000	10,177	4,982	3,036	3,036	3,036	3,036																		
Oregon Agricultural College.....	12,249	172,010	24,298	74,307	2,194	2,194	2,194	2,194																		
Pennsylvania State College.....	9,520	1,000	10,177	4,982	3,036	3,036	3,036	3,036																		
University of Puerto Rico.....	744	744	744	744	744	744	744	744																		

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

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Rhode Island State College, South Carolina	10,548	341	1,200	276	2,425
Clarendon Agricultural College, South Carolina	200	200	4,558	(1)	15,906
South Dakota State College of Agriculture and Mechanic Arts	2,200	2,619	1,412	60	2,100
University of Tennessee	810	78,207	2,549	66	10,870
Agricultural and Mechanical College of Texas	281,225	3,175	2,722	1,622	3,263
Agricultural College of Utah	12,416	600	1,000	(1)	360,432
University of Vermont and State Agricultural College	10,000	5,000	4,364	2,476	11,588
Virginia Agricultural and Mechanical College and Polytechnic Institute	106,272	20,600	16,500	4,086	8,968
State College of Washington	12,675	12,416	1,575	1,439	22,200
West Virginia University	18,646	228,224	25,490	38,421	130,152
University of Wisconsin	19,983	3,484	5,049	1,744	49,000
University of Wyoming				6,450	352,615
Total	1,770,475	9,688,735	438,697	980,979	157,692
				203,907	492,710
					13,738,168
<i>Institutions for colored students.</i>					
State Agricultural and Mechanical College for Negroes, Alabama					
Franklin Normal College, Arkansas					
State College for Colored Students, Delaware					
Florida Agricultural and Mechanical College for Negroes					
Georgia State Industrial College					
Kentucky Normal and Industrial Institute for Colored Persons					
Southern University and Agricultural and Mechanical College, Louisiana					
Princess Anne Academy, Maryland					
Acorn Agricultural and Mechanical College, Mississippi					
Lincoln Institute, Missouri					
Negro Agricultural and Technical College, North Carolina					
Colored Agricultural and Normal University, Oklahoma					
Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina					
Agricultural and Industrial State Normal School for Negroes, Tennessee					
Prairie View State Normal and Agricultural College, Texas					
Hampton Normal and Agricultural Institute, Virginia					
West Virginia College Institute					
Total	201,301	338,197	2,369	6,079	17,461
Grand total	1,971,776	10,031,932	441,066	987,668	175,053
					211,000
					576,649
					14,394,534

<sup>a</sup> Decrease of \$1,211.50.

<sup>b</sup> Included with apparatus.

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 9.—Income of colleges of agriculture and the mechanic arts, in 1916-17, for instruction and administration.

Institutions.	State funds.			United States funds.			From private gifts for permanent improvements and endowment.			From private gifts for extension and experiment station.		
	From endowment.	From mill-levy.	From mill-tax for support by the State.	From appropriations for land-grant permanent improvements.	From appropriations for permanent improvements.	From other land-grant fund of 1862.	From college endowment funds.	From tuition fees, board and lodgings.	From departmental earnings.	From private gifts for support.	From private gifts for permanent improvements.	Total income, excluding extension and experiment station.
1	2	3	4	5	6	7	8	9	10	11	12	13
Arizona Polytechnic Institute.....	\$1,160	\$12,710		\$40,800	\$20,250		\$27,000	\$30	\$16,107			\$21,265
University of Arizona.....		110,223	137,342	375,000	5,200		50,000	17	28,633	\$4,464		\$140,222
University of Arkansas.....		1,640,437	1,285,170	42,538	\$4,123	50,000	36,364	12,533	214,600	\$76,541	165,481	465,254
University of California.....	50,949	126,631		23,362		50,000	122,785	264,036	23,367	61,270	3,986	188,672
University of California College of Agriculture.....						50,000			51,908	86,726	29,887	136,537
University of Colorado.....						40,000	20,879	29,887	2,458			300,833
University of Connecticut A. G. College.....						7,790	2,064	7,620	35,056			20,973
University of Florida.....						62,917	1,111	4,980	1,400	6,860	75,216	2,619
University of Hawaii.....						60,000	14,954	7,790	35,332	5,180	1,150	124,076
University of Hawaii.....						14,000	685	10,715	1,150	1,150	1,150	1,373
University of Idaho.....						82,354	10,715	11,150	1,150	1,150	1,150	100
University of Illinois.....	2,575,129					32,451	5,000	11,750	14,158			262,157
University of Indiana.....	363,162	4124,664		625,000	267,500	17,000	52,000	235,551	177,681			3,088,941
University of Iowa.....				400,000	2,250	27,026	50,000	90,240	19,002	80		36,355
University of Kansas.....				92,000			50,000	105,834	127,884	3,000	112,258	1,326,983
University of Kentucky.....	58,681			126,014	8,614	42,750	50,000	88,931	150,156			781,903
University of Louisiana.....				126,014	9,116	5,140	20,456	18,450	13,315	3,000	421	214,811
University of Maine.....				126,014	16,530	5,915	20,456	18,450	13,315	2,500	3,400	39,035
University of Maryland.....				30,000	16,447	6,147	50,000	50,000	78,247	814	4,000	26,531
University of Massachusetts Agricultural College.....	3,313			265,000	107,443	7,300		33,233	36,233			30,757
Massachusetts Institute of Technology.....				100,000	110,000	5,307	16,667	246,489	69,250	6,286		122,380
Michigan Agricultural College.....				947,311	47,500	19,863	30,712	50,000	62,564	137,570		11,339
Mississippi Agricultural and Mechanical College.....				155,772	2,500	5,915	8,473	22,731	53,237	50,000	106,910	1,019,088
University of Missouri.....				470,491	65,128	18,778	46,875	71,256	50,000	50,000	50,000	475,946
Montana State College.....				74,684				220,449				27,386
University of Nebraska.....				57,500	85,000	35,771	15,330	50,000	22,595	50,000	50,000	191,138
	46,103								120,437	120,437		62,864
	466,799	399,377										1,388,399

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

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University of Nevada	98,211	30,000 <sup>1</sup>	123,000	5,454	1,520	50,000	6,000	31,436	.....	316,321
New Hampshire College of Agriculture and Mechanic Arts	34,358	.....	4,800	.....	.....	50,000	35,096	42,774	68,751	229,762
Rutgers College, New Jersey	97,168	.....	5,800	.....	.....	50,000	31,158	58,095	.....	303,916
New Mexico College of Agriculture and Mechanic Arts	.....	.....	.....	.....	.....	50,000	31,158	58,095	.....	.....
Cornell University, New York	32,077	129,015	34,420	11,910	50,000	681,908	14,225	17,544	26,700	4,947
North Carolina State College of Agriculture and Engineering	582,131	.....	7,500	.....	.....	927,019	505,692	24,453	98,453	1,288
North Dakota Agricultural College	105,000	61,800	66,540	50,000	.....	32,500	50,000	78,154	22,419	127,014
Ohio State University	8,288	1,284,699	162,620	15,725	6,676	50,000	50,000	12,909	12,909	245,079
Oklahoma Agricultural and Mechanical College	.....	.....	.....	.....	.....	50,000	209,289	87,187	8,350	8,506
Oregon Agricultural College	215,152	(4)	118,333	65,000	12,883	50,171	28,035	23,261	.....	101,201
Pennsylvania State College	438,225	448,333	31,020	31,020	.....	50,000	81,714	26,711	.....	326,619
University of Porto Rico	10,369	50,000	40,000	85,500	2,600	50,000	74,068	2,136	.....	601,543
Rhode Island State College	.....	.....	.....	.....	.....	50,000	1,855	2,719	.....	607,105
Clemson Agricultural College, South Carolina	287,944	31,849	33,488	22,900	5,751	25,000	50,000	58,115	8,831	141,743
South Dakota State College	.....	.....	.....	.....	.....	151,276	17,761	.....	.....	242,540
University of Tennessee Agricultural and Mechanical College of Texas	401,150	324,105	10,450	2,684	12,014	37,500	26,485	9	3,512	421,246
University of Vermont	63,007	50,800	20,333	8,130	4,121	50,000	197,051	114,940	26,700	275,220
Virginia Polytechnic Institute	65,000	50,000	10,000	52,000	32,333	50,000	36,122	10,522	7,516	5,392
State College of Washington	.....	.....	.....	.....	.....	50,000	75,116	56,512	102	150,423
West Virginia University	10,575	125,048	20,003	220,000	200,000	49,000	33,940	11,229	5,016	62,327
University of Wisconsin	52	62,270	188,933	17,070	13,362	12,326	50,000	33,727	21,880	21,134
University of Wyoming	.....	.....	.....	.....	.....	20,117	20,117	20,117	20,117	327,187
Total	160,786	6,444,433	892,116	9,887,309	3,616,233	906,016	28,062	2,261,313	1,270,008	5,835,839
										2,921,253
										167,771
										547,117
										1,068,501
										38,040,128

*Institutions for colored students.*

State Agricultural and Mechanical College for Negroes, Alabama	4,000	.....	.....	.....	.....	22,100	2,497	1,165	.....	170
Branch Normal College, Arkansas	3,000	.....	.....	.....	.....	13,636	1,295	1,774	.....	29,932
State College for Colored Students, Delaware	.....	.....	.....	.....	.....	10,000	3,234	1,153	.....	19,705
Florida Agricultural and Mechanical College	3,500	.....	.....	.....	.....	26,000	20,227	7,727	300	23,1709
Georgia State Industrial College	9,000	.....	.....	.....	.....	18,867	.....	.....	.....	26,264
	8,000	.....	.....	.....	.....	.....	.....	.....	.....	21,067

<sup>1</sup> When impossible to separate experiment station and extension funds from other college funds, \$H are included in this table.

<sup>2</sup> No separation of land-grant funds, total under land-grant fund of 1862.

<sup>3</sup> Total mill-tax levy, including levy for permanent improvements, included in mill-tax levy for support.

<sup>4</sup> Of this amount \$2,50 is interest on endowment, the balance is a fund composed of 50 per cent of the fines paid into the courts of Porto Rico.

<sup>5</sup> Privilege of the fertilizer tax.

34 AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 9.—*Incomes of colleges of agriculture and the mechanic arts, in 1916-17, for instruction and administration—Continued.*

Institutions.	State funds.						United States funds.						From private gifts.						Total income, excluding tuition and im- provement ex- perimenta- tion.					
	From endow- ment	From mill- tax	From mill- tax for per- manent sup- port	From appro- priations for per- manent im- provements	From land- grant fund of 1862	From other land	From Mor- rill-Nelson endow- ment funds of 1890 and grants	From college fees, board and car- rying	From depart- mental for im- prove- ment sup- port	From per- manent gifts	From depart- mental for im- prove- ment sup- port	From per- manent gifts	From depart- mental for im- prove- ment sup- port	From per- manent gifts	From depart- mental for im- prove- ment sup- port	From per- manent gifts	From depart- mental for im- prove- ment sup- port	From per- manent gifts	From depart- mental for im- prove- ment sup- port	From per- manent gifts	From depart- mental for im- prove- ment sup- port			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
<i>Appropriations for colored students—Contd.</i>																								
Southern Normal and Industrial Institute																								
Southern University and Agricultural and Mechanical College, Louisiana	\$18,250						\$1,256																	
Princess Anne Academy, Maryland	12,500							21,144																
Western Agricultural and Mechanical Col- lege, Idaho	4,436							10,000																
Western Agricultural and Mechanical Col- lege, Missouri	8,000						\$5,778	26,269																
Western Agricultural and Technical Col- lege, North Carolina	51,974							3,125																
Alabama Agricultural and Normal Uni- versity, Alabama	15,000								16,500															
Oklahoma Agricultural, Industrial, Agricultural and Mechanical College, Oklahoma	45,000									5,000														
South Carolina Agricultural and Industrial College, South Carolina	11,500										25,000													
Tennessee Agricultural and Industrial College, Tennessee	23,831											12,000												
Tennessee State Normal and Industrial College, Tennessee	61,255												12,500											
Virginia Agricultural and Normal Uni- versity, Virginia	33,600												10,320											
Virginia College Institute																								
Total	313,446	267,469	24,151	5,778	233,888	129,488	241,920	49,159	141,283	351,223	17,335	1,901,132	112,054	901,340	1,113,826	37,341,260								
Grand total	1,060,766,646,533	869,022,116	10,300,845	3,783,702	900,170	241,840	2,616,161	1,399,007	6,077,848	2,970,112														

TABLE 10.—*Income of colleges of agriculture and the mechanic arts, in 1916-17, of experiment stations and for extension service.*

Institutions	Funds for the experiment stations.						Funds for the extension service.					
	State funds	United States funds	Private gifts	Experiment station earnings	Total of experiment station income	State funds, Smith-Slever and others	United States funds	County, municipal, or association funds	Private gifts and miscellaneou	Grand total income of institutions for 1916-17.	Total of extension service income	
1	2	3	4	5	6	7	8	9	10	11	12	
Alabama Polytechnic Institute.....	\$26,125	\$30,000			\$56,125	\$27,400	\$49,402	\$42,116		\$119,008	\$315,355	
University of Arizona.....	28,150	30,000	\$10,150		69,300	10,000	13,145	4,908		28,143	540,706	
University of California.....	120,786	30,000	\$2,300	\$1,820	130,926	30,000	40,230	75,373	\$0,604	189,057	410,108	
Colorado Agricultural College.....	31,543	30,000	\$0,412	232,548	262,360	30,000	30,235		38,013	88,248	4,320,055	
Connecticut Agricultural College.....	4,540	15,000		61,543	71,480		18,756			369,905		
Illawarra College.....	10,000			7,170	8,070	17,500	12,542		400	30,462	358,064	
University of Florida.....		30,000		12,270	52,279	14,663	12,412			27,105	286,362	
Georgia State College of Agriculture.....		30,000	2,500	3,620	36,120	21,883	21,883	56,151	123,424	45,736	453,932	
College of Hawaii.....						88,651				28,452	56,275	
University of Idaho.....												
University of Illinois.....												
Purdue University, Indiana.....												
Iowa State College.....	9,000	30,000	105,594	53,263	35,578	35,578	5,699	16,700		21,390	316,194	
Kansas State Agricultural College.....	153,000	30,000		217,840	444,434	38,184				56,184	3,240,388	
University of Kentucky.....	82,553	30,000		36,113	219,113	30,000	44,707	2,261		76,908	1,222,865	
University of Maine.....	24,500	30,000		12,678	54,123	11,090	44,132			158,815	1,047,911	
Maryland State College of Agriculture.....	27,275	30,000		15,926	129,122	66,680	38,055			192,381	1,047,467	
Massachusetts Institute of Technology.....	30,000	30,000		12,208	257,251	16,000	48,652	6,200		72,802	526,004	
Michigan Agricultural College.....	15,000	30,000		11,177	52,054	20,000	35,854	18,145		55,834	389,899	
University of Minnesota.....	170,450	30,000		61,623	271,273	41,000	43,059			26,092	401,050	
Mississippi Agricultural and Mechanical College.....	26,425	30,000		17,725	83,150	19,020	45,137	44,435		98,814	292,450	
University of Missouri.....	20,213	30,000		20,916	80,129	82,615	52,220	18,857		152,701	1,375,244	
Montana State College of Agriculture and Mechanic Arts.....	66,043	30,000		12,962	106,686	47,410	13,525			75,010	1,449,360	
University of Nebraska.....	27,260	40,000		48,065	105,305	25,000	26,644			52,766	1,398,067	
University of New Mexico.....	1,000	30,000		31,000	9,239		11,597					
New Hampshire College of Agriculture and Mechanic Arts.....		30,000		10,943	4,211	13,911						
Princeton College, New Jersey.....	171,105	30,000		27,000	228,106	25,000	24,041	18,200	600	18,122	294,817	
										67,941	636,763	

<sup>1</sup> Funds are included with those for instruction and administration in Table 9. <sup>2</sup> 189,200 not included, as the funds do not pass through the university treasury.

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE 10.—*Income of colleges of agriculture and the mechanic arts, in 1916-17, for experiment stations and for extension service—Continued.*

Institutions.	Funds for the experiment stations.						Funds for the extension service.					
	State funds.	United States funds.	Private gifts.	Total of experiment station earnings.	State funds, Smith-Lever and others.	United States funds.	County, municipal, or association funds.	Private gifts and miscellaneous funds.	Total extension-service income.	Grand total income of institutions for 1916-17.		
										11.	12.	
1	2	3	4	5	6	7	8	9	10	11	12.	
New Mexico College of Agriculture and Mechanic Arts.	5,346	30,000	125	5,992	41,463	6,238	16,258	15,135	1,522	30,173	207,650	
Cornell University, New York.	5,346	27,000	.....	.....	27,000	148,174	52,080	52,080	.....	148,174	3,252,066	
North Carolina State College of Agriculture and Engineering.	45,000	30,000	.....	5,387	33,387	42,050	21,453	20,458	70,864	94,160	384,026	
North Dakota Agricultural College.	45,000	30,000	.....	30,881	106,881	31,453	55,932	30,050	124,505	219,664	2,186,206	
Ohio State University.	45,000	30,000	.....	.....	.....	133,662	39,802	30,750	.....	124,505	491,829	
Oklahoma Agricultural and Mechanical College.	5,154	30,000	.....	5,661	40,815	53,953	33,354	21,250	.....	114,654	705,677	
Pennsylvania State College.	28,000	37,700	2,000	11,780	79,180	60,050	49,432	77,639	127,071	902,658		
Oregon Agricultural College.	28,000	30,000	.....	48,479	78,179	.....	.....	.....	.....	144,713		
University of Puerto Rico.	28,000	30,000	.....	.....	.....	.....	.....	.....	.....	222,414		
Rhode Island State College.	1,122	30,000	2,396	3,540	13,140	11,028	10,400	2,600	2,000	15,928		
Champlain Agricultural College, South Carolina.	1,122	30,000	2,396	32,396	62,702	38,765	21,266	16,170	28,167	159,790		
South Dakota State College.	1,122	30,000	1,148	15,152	60,552	36,960	46,960	46,960	67,761	2,908	326,615	
University of Tennessee.	15,000	30,000	.....	37,735	202,735	141,889	90,255	67,000	209,144	1,265,303		
Agricultural and Mechanical College of Texas.	135,000	30,000	.....	7,385	53,145	24,750	14,467	8,300	30	47,547	268,879	
Armenian Industrial College of Utah.	15,750	30,000	.....	21,392	51,392	8,000	14,160	45,332	42,156	22,169	322,291	
University of Vermont.	21,062	30,000	2,555	7,268	58,350	36,000	21,938	21,938	434	123,458	506,613	
State College of Washington.	20,000	30,000	2,555	17,627	84,777	15,933	22,050	42,160	1,000	141,201	649,362	
West Virginia University.	20,000	30,000	2,555	24,583	190,585	72,731	29,180	39,636	225	338,316	877,324	
University of Wisconsin.	1,475	30,000	1,788	33,263	34,449	12,290	1,500	46,964	46,964	3,013,900	312,700	
University of Wyoming.	1,475	30,000	1,788	33,263	34,449	12,290	1,500	46,964	46,964	3,013,900	312,700	
Total.	1,588,983	1,369,700	242,470	1,213,216	3,414,269	2,314,383	1,110,876	696,334	79,985	4,501,578	44,925,975	

## Institutions for colored students.

State Agricultural and Mechanical College for Negroes, Alabama.	29,922
Brown Normal College for Colored Students, Arkansas.	15,765
State College for Colored Students, Delaware.	17,929
Florida Agricultural and Mechanical College for Negroes.	69,224
Georgia State Industrial and Mechanical College.	5,000
Kentucky Normal and Industrial Institute for Colored Persons.	24,607
Total.	46,964

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

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University and Agricultural and Mechanical College		5,780	900	
University and Agricultural and Mechanical College, Maryland		6,140	60	121
University and Agricultural and Mechanical College, Mississippi		60	121	60
University and Agricultural and Mechanical College, Missouri		27,200	70	535
University and Agricultural and Mechanical College, North Carolina		53,445	53,445	53,445
University and Agricultural and Mechanical College, North Carolina		53,879	53,879	53,879
University and Agricultural and Mechanical College, North Carolina		74,370	74,370	74,370
University and Agricultural and Mechanical College, North Carolina		1,000	1,000	1,000
University and Agricultural and Mechanical College, North Carolina		137,025	137,025	137,025
University and Agricultural and Mechanical College, North Carolina		322,749	322,749	322,749
University and Agricultural and Mechanical College, North Carolina		660,363	660,363	660,363
University and Agricultural and Mechanical College, North Carolina		72,473	72,473	72,473
University and Agricultural and Mechanical College, North Carolina		12,140	12,140	12,140
University and Agricultural and Mechanical College, North Carolina		1,813,423	1,813,423	1,813,423
University and Agricultural Institute, Texas				
University, Normal and Agricultural Institute, Virginia				
Virginia College Institute				
Total		150	150	150
Grand total.		1,588,883	1,369,700	242,620
		1,213,216	1,414,419	2,325,563
			666,334	1,411,856
				70,985
				4,613,718
				46,700,307

<sup>1</sup> Funds are included with those for instruction and administration in Table 9.

<sup>1</sup> Funds are included with those for instruction and administration in Table 9.

Table 31.—Disbursement of Morrill-Nelson funds received under acts of Congress approved August 30, 1890, and March 4, 1907, by colleges of agriculture and the mechanic arts for the year ending June 30, 1917.

Institutions	Balance on hand July 1, 1916	Appropriation for year ending June 30, 1917	Total amount available for the year 1916-17	Disbursements.											
				For Instructions in—			Preparation of teachers			Balance on hand July 1, 1917.			Total expenditures for the year 1916-17.		
				Mechanic Arts	English	Mathematical, language, science, schedule	Natural and Economic	Physical Science	Schedule	Arts, language, science, schedule	Mathematical, language, science, schedule	Natural and Economic	Physical Science	Schedule	Mechanic Arts
Alabama Polytechnic Institute.....	\$215,57	\$27,990.00	\$27,987.50	\$12,500.00	\$1,082.50	\$1,923.00	\$6,125.00	\$1,923.00	\$1,923.00	\$1,923.00	\$1,923.00	\$1,923.00	\$1,923.00	\$1,923.00	\$1,923.00
University of Arizona.....	0	51,091.00	50,218.55	52,810.00	12,270.00	1,082.50	1,082.50	1,082.50	1,082.50	1,082.50	1,082.50	1,082.50	1,082.50	1,082.50	1,082.50
University of Arkansas.....	0	31,383.61	30,383.61	31,383.61	5,131.00	5,130.00	1,377.64	1,377.64	1,377.64	1,377.64	1,377.64	1,377.64	1,377.64	1,377.64	1,377.64
University of California.....	0	50,061.00	50,061.00	50,061.00	12,099.92	12,099.92	10,000.40	10,000.40	10,000.40	10,000.40	10,000.40	10,000.40	10,000.40	10,000.40	10,000.40
Colorado Agricultural College.....	0	57,000.00	57,000.00	57,000.00	11,288.11	5,097.37	5,891.16	5,891.16	5,891.16	5,891.16	5,891.16	5,891.16	5,891.16	5,891.16	5,891.16
Connecticut Agricultural College.....	3,88	20,631.25	20,631.25	20,631.25	5,100.00	5,100.00	2,997.00	2,997.00	2,997.00	2,997.00	2,997.00	2,997.00	2,997.00	2,997.00	2,997.00
Delaware College.....	0	40,392.73	40,392.73	40,392.73	8,021.88	4,961.94	3,508.18	3,508.18	3,508.18	3,508.18	3,508.18	3,508.18	3,508.18	3,508.18	3,508.18
University of Florida.....	1,18	25,000.00	25,000.00	25,000.00	3,980.00	6,131.33	2,317.12	2,719.25	2,719.25	2,719.25	2,719.25	2,719.25	2,719.25	2,719.25	2,719.25
Georgia State College of Agriculture and Mechanic Arts.....	0	33,333.34	33,333.34	33,333.34	1,010.86	5,500.00	5,303.00	13,082.48	13,082.48	13,082.48	13,082.48	13,082.48	13,082.48	13,082.48	13,082.48
Iowa State College of Agriculture and Mechanic Arts.....	883.07	57,990.00	50,883.07	6,751.33	10,891.65	4,261.40	2,823.97	2,296.82	1,392.64	1,392.64	1,392.64	1,392.64	1,392.64	1,392.64	1,392.64
University of Idaho.....	0	57,480.00	50,000.00	52,586.00	10,031.16	4,600.00	1,680.00	1,680.00	1,680.00	1,680.00	1,680.00	1,680.00	1,680.00	1,680.00	1,680.00
Illinois State University of Illinois.....	0	50,000.00	50,000.00	50,000.00	15,281.33	10,815.17	11,217.57	11,217.57	11,217.57	11,217.57	11,217.57	11,217.57	11,217.57	11,217.57	11,217.57
Indiana State College of Agriculture and Mechanic Arts.....	0	50,000.00	50,000.00	50,000.00	18,180.13	6,270.90	2,619.68	4,035.50	4,035.50	4,035.50	4,035.50	4,035.50	4,035.50	4,035.50	4,035.50
Kansas State Agricultural College.....	0	50,000.00	50,000.00	50,000.00	14,516.68	13,230.00	2,500.00	1,751.61	1,751.61	1,751.61	1,751.61	1,751.61	1,751.61	1,751.61	1,751.61
Louisiana State University and Agricultural and Mechanical College.....	0	42,750.49	42,750.49	42,750.49	1,891.00	1,194.00	1,930.00	1,930.00	1,930.00	1,930.00	1,930.00	1,930.00	1,930.00	1,930.00	1,930.00
University of Maine.....	0	28,586.25	28,586.25	28,586.25	8,068.08	5,667.31	4,000.00	4,017.10	4,017.10	4,017.10	4,017.10	4,017.10	4,017.10	4,017.10	4,017.10
Maryland State College of Agriculture.....	0	53,000.00	50,000.00	51,000.00	11,320.00	11,320.00	1,800.00	4,101.00	4,101.00	4,101.00	4,101.00	4,101.00	4,101.00	4,101.00	4,101.00
Massachusetts Agricultural College.....	0	41,333.33	31,333.33	31,333.33	8,120.00	3,520.00	2,464.00	4,560.00	4,560.00	4,560.00	4,560.00	4,560.00	4,560.00	4,560.00	4,560.00

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Massachusetts Institute of Technology	16,866.45	16,664.70	16,666.00	16,666.10	7,850.00	2,750.00	1,550.00	2,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00	1,960.00
Michigan Agricultural College	50,000.00	50,000.00	50,000.00	50,000.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	21,550.00	
University of Minnesota	0	0	22,720.72	22,720.72	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	4,714.71	
Mississippi Agricultural and Mechanical College	0	0	35,156.25	35,156.25	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	22,412.50	
University of Missouri	0	0	11,718.75	11,718.75	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	5,671.90	
Missouri School of Mines and Metallurgy	0	0	30,600.00	30,600.00	11,233.70	13,281.34	4,025.00	3,750.00	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	6,358.36	
Montana State College of Agriculture and Mechanic Arts	0	0	50,000.00	50,000.00	12,571.89	15,785.33	1,151.33	7,500.00	13,943.35	2,725.00	3,199.44	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
University of Nebraska	0	0	50,000.00	50,000.00	7,383.19	11,372.32	6,190.02	4,596.96	9,171.73	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	5,597.88	
New Hampshire College of Agriculture and Mechanic Arts	0	0	30,000.00	30,000.00	16,422.39	11,216.63	3,100.00	1,577.50	15,372.50	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	1,822.16	
Rutgers College, New Jersey	0	0	30,000.00	30,000.00	13,477.17	6,400.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00	2,580.00
State Normal College of Agriculture and Mechanic Arts	0	0	50,000.00	50,000.00	11,082.34	20,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
North Carolina State College of Agriculture and Engineering	0	0	33,500.00	33,500.00	11,050.00	16,530.00	16,530.00	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	5,167.17	
North Dakota Agricultural College	0	0	50,000.00	50,000.00	10,133.06	12,099.94	5,467.17	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88	5,199.88
Ohio State University	1,75	1,75	50,000.00	50,000.00	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	11,030.40	
Oklahoma Agricultural and Mechanical College	0	0	50,170.77	50,170.77	15,344.50	16,565.33	4,296.75	3,750.00	1,711.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	2,688.75	
Oregon Agricultural College	0	0	50,000.00	50,000.00	10,746.29	10,681.21	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00	2,400.00
Pennsylvania State College	1,51	1,51	51,100.00	51,100.00	13,700.01	11,000.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	3,700.00	
University of Puerto Rico	2,199	22	50,000.00	50,000.00	52,160.00	8,460.32	17,454.72	4,950.00	1,801.30	701.00	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30	1,801.30		
Rhode Island State College	798	64	50,000.00	50,000.00	13,708.64	13,210.02	10,167.08	6,358.71	3,135.03	1,493.49	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03	3,135.03		
South Dakota State College of Agriculture and Mechanic Arts	0	0	25,000.00	25,000.00	2,915.50	10,167.31	5,602.75	4,562.00	1,811.28	4,740.00	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28	1,811.28		
University of Tennessee	0	0	30,000.00	30,000.00	11,385.70	12,270.35	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	
University of Washington	0	0	50,000.00	50,000.00	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	11,486.45	
University of Michigan	1,37	80	51,800.00	51,800.00	12,669.84	12,669.84	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	3,682.33	
University of Utah	0	0	50,000.00	50,000.00	5,506.10	8,731.22	3,628.07	4,808.93	1,733.37	7,052.00	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37	1,733.37		
University of Vermont and State Agricultural College	0	0	31,323.21	31,323.21	1,100.00	10,700.00	5,800.00	5,800.00	10,100.00	2,431.50	10,100.00	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50	2,431.50		
Virginia Agricultural and Mechanical College	0	0	50,000.00	50,000.00	13,700.28	10,385.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	5,783.13	
Washington State College	0	0	40,000.00	40,000.00	4,015.78	40,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	
West Virginia University	305.58	0	50,000.00	50,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
University of Wisconsin	0	0	50,000.00	50,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
University of Wyoming	0	0	50,000.00	50,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
Total	6,836.52	2,252,324.88	2,259,151.41	15,223.71	172,702.15	177,848.28	34,388.17	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	15,335.00	

<sup>1</sup> Bank interest on daily balances as follows: Connecticut Agricultural College, \$41,28; Oklahoma Agricultural and Mechanical College, \$1,170.75; Agricultural and Mechanical College of Texas, \$30,182.58; Colored Agricultural and Mechanical College, \$30,182.58; University of Oklahoma, \$30,511.75; Prairie View State Normal and Agricultural College, \$11,182.51; University of Wisconsin, \$11,182.51; University of Wyoming, \$11,182.51; University of Wyoming, \$11,182.51.

College of Texas, \$30,000.00; total of institutions for colored students, \$30,000.00; total of institutions for colored students, \$30,000.00; total interest on daily balances, \$1,213.51.

## AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.

TABLE II.—Disbursement of Morrill-Nelson funds received under acts of Congress approved August 30, 1890, and March 4, 1907, by colleges of agriculture and the mechanic arts for the year ending June 30, 1917.—Continued.

Institutions*	Balance on hand on July 1, 1916.	Amount available for the year ending June 30, 1917.	Total amount available for the year ending June 30, 1917.	Disbursements.											
				1	2	3	4	5	6	7	8	9	10	11	12
<i>Instructions for colored students.</i>															
Agricultural and Mechanical College for Negroes, Alabama.	\$18,27	\$22,100.00	\$22,118.27	\$1,750.48	\$9,350.22	\$1,236.72	\$1,036.42	\$1,220.30	\$1,906.42	\$1,400.00	\$21,914.72	\$203.55			
State Normal College, Arkansas.	11,141.03	13,056.38	21,777.39	3,122.97	1,521.18	1,553.75	1,954.17	2,158.53	1,150.71	1,186.53	18,076.71	5,701.20			
State College for Colored Students, Delaware.	1,833.70	10,000.00	11,833.70	4,008.10	2,617.07	1,916.40	1,785.80	1,984.70	1,141.14	501.00	10,068.48	1,137.22			
Florida Agricultural and Mechanical College for Negroes.	2,965.64	16,361.06	19,326.70	5,750.41	5,763.38	3,975.91	1,894.00	2,341.17	4,400.80	2,341.17	24,211.87	789.21			
Georgia State Industrial College.	0	5,250.00	7,250.00	1,161.64	1,834.00	1,470.00	800.00	1,104.36	1,104.36	1,104.36	18,201.43	1,460.67			
Kentucky Normal and Industrial Institute for Colored Persons.	21,143.75	32,100.00	53,243.75	8,132.28	7,948.42	5,475.34	2,450.00	500.00	3,048.95	2,008.33	29,864.62	2,305.39			
Southern University and Agricultural and Mechanical College, Louisiana.	11,026.16	10,000.00	21,026.16	1,963.53	1,965.80	3,149.57	1,900.00	710.00	989.65	1,108.44	810.00	8,963.55	9.75		
Princeton Academy, Maryland.	3,2.33														
Alcorn Agricultural and Mechanical College, Mississippi.	174.43	27,286.27	27,443.70	4,931.53	6,722.23	2,906.70	3,276.06	2,900.00	3,860.74	500.00	25,087.92	2,344.78			
Lincoln Institute, Missouri.	0	3,125.00	3,125.00	630.00	2,040.00	2,040.00	2,040.00	2,040.00	453.00	453.00	3,125.00	0			
Negro Agricultural and Technical College, North Carolina.	0	16,500.00	16,500.00	4,135.81	6,261.31	3,860.00	1,290.00	715.35	207.50	207.50	16,500.00	0			
Colored Agricultural and Normal University, Oklahoma.	1,5,330.51	5,847.53	983.14	979.96	606.64	366.64	549.96	1,459.05	1,994.53	4,945.20	922.14				
Colored Agricultural, Agricultural, Agricultural, and Mechanical Colleges, South Carolina.	1,70	25,000.00	25,001.70	3,453.70	9,971.07	3,908.10	2,312.49	1,994.53	2,370.19	24,011.08	990.85				

**AGRICULTURAL AND MECHANICAL COLLEGES, 1908-19**

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Agricultural and Industrial State Normal		2,549.41	12,060.00	14,549.41	1,835.00	1,980.00	2,440.00	1,735.00	1,270.00	3,178.50	12,338.50	2,210.91
Board for Negroes, Tennessee		0	12,610.51	12,610.51	2,019.51	2,089.98	4,319.81	1,169.98	1,579.92	1,984.33	12,619.51	0
Prairie View State Normal and Industrial Col- lege, Texas		0	16,868.60	16,868.60	3,387.50	8,304.16	675.00	0	1,275.00	3,125.00	15,665.60	330.07
Hampton Normal and Agricultural Institute, Virginia		22.90	10,000.00	10,022.89	2,815.37	3,956.94	.....	.....	1,048.45	1,842.06	9,092.82	330.07
West Virginia College, Institute		20,784.72	1,254,807.72	284,592.44	55,320.67	87,814.82	35,220.31	21,134.90	18,540.71	39,655.78	4,907.26	265,205.64
Total		36,921.24	2,397,132.90	2,513,753.84	537,471.01	702,838.53	207,928.46	189,002.88	1581,734.37	194,981.44	44,270.46	2,518,237.17
Grand total.												26,610.67

<sup>1</sup> Bank interest on daily balances as follows: Connecticut Agricultural College, \$451.28; Oklahoma Agricultural and Mechanical College, \$4,710.77; Agricultural and Mechanical College of Texas, \$360.53; total of institutions for white students, \$6,182.68; Colored Agricultural and Normal University, \$7, Oklahoma, \$380.51; Prairie View State Normal and Industrial College, \$2,398.51; total of institutions for colored students, \$950.02; grand total, interest on daily balances, \$7,132.60.

TABLE 12. *Income from the fund derived from the land grant of 1862 or from land grants made in lieu of the grant of 1862, for the year ending June 30, 1917.*

Institutions.	Acres received under the grant.	Acres unsold.	Amount of fund.	Income for year 1916-17.	Balance unexpended for July 1, 1916.	Total available for the year ending June 30, 1917.	Expenditures for the year 1916-17.				Balance on hand July 1, 1917.
							1	2	3	4	
Alabama Polytechnic Institute	260,000	0	\$254,000.00	\$20,260.00	0	\$20,260.00	\$20,260.00	0	0	0	0
University of Arizona	164,194	101,104	5,946.67	1,526.33	\$277.00	5,259.33	5,259.33	0	0	0	0
University of Arkansas	150,000	132,666.67	5,946.67	0	0	5,946.67	5,946.67	0	0	0	0
University of California	150,000	1,402	732,485.14	42,537.50	42,537.50	42,537.50	42,537.50	0	0	0	\$15,00
Colorado Agricultural College	90,000	45,000	191,413.96	25,910.36	0	28,28	28,28	0	0	0	0
Connecticut Agricultural College	180,000	0	135,000.00	0	6,756.98	13,01	6,756.98	13,01	6,770.02	0	9,422.57
Delaware College	90,000	0	83,000.00	4,980.00	0	0	4,980.00	0	4,980.00	0	0
District of Columbia	90,000	0	133,500.00	7,790.00	0	0	7,790.02	0	7,790.02	0	0
Georgia State College of Agriculture	270,000	0	212,202.17	16,954.14	0	0	16,954.14	0	16,954.14	0	0
University of Idaho	90,000	62,643	507,458.48	49,745.05	(6)	49,745.05	49,745.05	0	0	0	0
University of Illinois	180,000	0	64,013.20	32,450.66	0	32,450.66	32,450.66	0	0	0	0
Purdue University, Indiana	350,000	0	310,000.00	17,100.00	0	17,100.00	17,100.00	0	0	0	0
Iowa State College of Agriculture and Mechanic Arts	264,309	0	689,528.57	35,417.26	0	35,417.26	35,417.26	0	0	0	0
Kansas State Agricultural College	90,000	7,886	491,746.74	27,025.90	16,745.10	43,771.00	27,663.00	0	0	0	0
Louisiana State University and Agricultural and Mechanical College	330,000	0	165,000.00	8,814.50	0	8,814.50	8,814.50	0	0	0	0
University of Maine	209,920	0	182,213.03	9,115.69	0	9,115.69	9,115.69	0	0	0	0
Maryland State College of Agriculture	210,000	0	118,300.10	5,915.00	0	5,915.00	5,915.00	0	0	0	0
Massachusetts Agricultural College	210,000	0	115,943.65	6,147.18	0	6,147.18	6,147.18	0	0	0	0
Massachusetts Institute of Technology	380,000	0	210,000.00	7,500.00	0	7,500.00	7,500.00	0	0	0	0
Michigan Agricultural College	233,663	50,359	90,124.00	6,637.43	0	6,637.43	6,637.43	0	0	0	0
University of Minnesota	94,439	0	61,662.00	19,862.67	21,674.00	41,536.96	28,971.51	0	0	0	0
Michigan Agricultural and Mechanical College	208,920	0	98,555.60	5,914.61	0	5,914.61	5,914.61	0	0	0	0
University of Missouri	377,967	47,227	365,801.19	14,354.01	0	14,354.01	18,351.01	0	0	0	0
Montana State College of Agriculture and Mechanic Arts	138,864	67,214	542,672.34	31,060.95	2,965.84	37,046.70	15,000.00	15,437.44	0	0	0
University of Nevada	90,000	10,767	89,231.91	35,770.69	9,996.25	45,766.83	41,069.02	0	0	0	0
New Hampshire College of Agriculture and the Mechanic Arts	90,000	0	107,507.08	3,418.49	1,568.49	5,016.98	0	4,751.26	0	0	0
Rutgers College, New Jersey	150,000	0	80,000.00	4,800.00	0	4,800.00	4,800.00	0	0	0	0
New Mexico College of Agriculture and Mechanic Arts	210,000	0	116,000.00	5,800.00	0	5,800.00	5,800.00	0	0	0	0
Cornell University, New York	150,000	91,000	688,576.12	24,428.80	0	24,428.80	34,428.80	0	0	0	0
	880,920	0							34,428.80	0	0

**AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.**

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<b>AGRICULTURAL AND MECHANICAL COLLEGES, 1916-17.</b>									
<i>Institutions for colored students.</i>									
North Carolina State College of Agriculture and Engineering.	\$27,800	0	125,000.00	7,600.00	7,500.00	7,500.00	0	7,500.00	0
North Dakota Agricultural College.	130,000	35,843	1,283,448.61	69,540.35	6,697.71	34,152.75	31,439.81	68,592.66	6,645.50
Ohio State University.	625,920	0	524,176.50	31,450.59	0	31,150.39	0	31,450.59	0
Oklahoma Agricultural and Mechanical College.	150,000	150,000	0	0	0	0	0	0	0
Oregon Agricultural College.	89,908	920	202,663.99	12,883.05	2,307.27	15,200.32	13,528.69	13,528.69	1,871.63
Pennsylvania State College.	780,000	0	500,000.00	30,000.00	0	30,000.00	0	30,000.00	0
Rhode Island State College.	120,000	0	50,000.00	2,500.00	0	2,500.00	0	2,500.00	0
Canadian Agricultural College, South Carolina and Maritime Arts.	180,000	0	90,900.00	7,754.00	0	5,754.00	0	5,754.00	0
South Dakota State College of Agriculture and Maritime Arts.	160,000	141,076	391,616.80	40,979.75	1,722.13	12,701.78	14,670.86	25,094.03	40,370.99
University of Tennessee.	300,000	0	450,000.00	23,960.00	0	23,960.00	8,407.33	15,532.67	2,330.89
Agricultural and Mechanical College of Utah.	180,000	0	115,000.00	11,155.00	0	11,155.00	11,475.00	0	11,475.00
Agricultural College of Vermont.	200,000	51,781	184,451.87	12,135.67	0	12,135.67	12,613.67	0	12,613.67
Virginia Agricultural and Mechanical College and Polytechnic Institute.	149,920	0	155,500.00	8,130.00	0	8,130.00	0	8,130.00	0
State College of Washington.	300,000	77,870	344,312.00	20,658.72	33,286.06	20,658.72	0	20,658.72	0
West Virginia University.	89,438	0	115,104.17	6,390.00	4,438.84	8,878.63	69,417.50	0	17,461.18
University of Wisconsin.	160,000	0	302,458.61	19,301.69	0	6,833.84	6,296.34	0	6,296.34
University of Wisconsin.	240,000	40	302,458.61	19,301.69	0	13,361.59	13,361.59	0	13,361.59
University of Wyoming.	89,882	74,605	64,725.46	17,069.78	0	17,059.78	16,634.17	0	17,059.78
<b>Total.</b>	<b>10,783,319</b>	<b>1,020,496</b>	<b>1,473,267.80</b>	<b>935,856.52</b>	<b>97,046.93</b>	<b>1,083,521.55</b>	<b>901,349.64</b>	<b>104,017.14</b>	<b>905,366.78</b>
<b>Grand Total.</b>	<b>10,783,319</b>	<b>1,020,496</b>	<b>15,251,888.80</b>	<b>940,009.88</b>	<b>112,102.21</b>	<b>1,072,112.09</b>	<b>814,917.88</b>	<b>116,121.63</b>	<b>891,039.56</b>

<sup>1</sup> Income derived from leases and sales of timber.

<sup>2</sup> \$6,32 back interest on daily balances.

<sup>3</sup> \$2,000 to the North Georgia Agricultural College.

<sup>4</sup> District of \$167,23 for the year 1915-16.

<sup>5</sup> Total grant to the State given under Massachusetts Agricultural College.

<sup>6</sup> All land grants combined.

<sup>7</sup> Total grant to the State given under University of Kentucky Agricultural and Mechanical College.

<sup>8</sup> Total grant to the State given under Mississippi Agricultural and Mechanical College.

<sup>9</sup> Total grant to the State given under Clemson Agricultural College, South Carolina.

<sup>10</sup> Total grant to the State given under Virginia Agricultural and Mechanical College and Polytechnic Institute.